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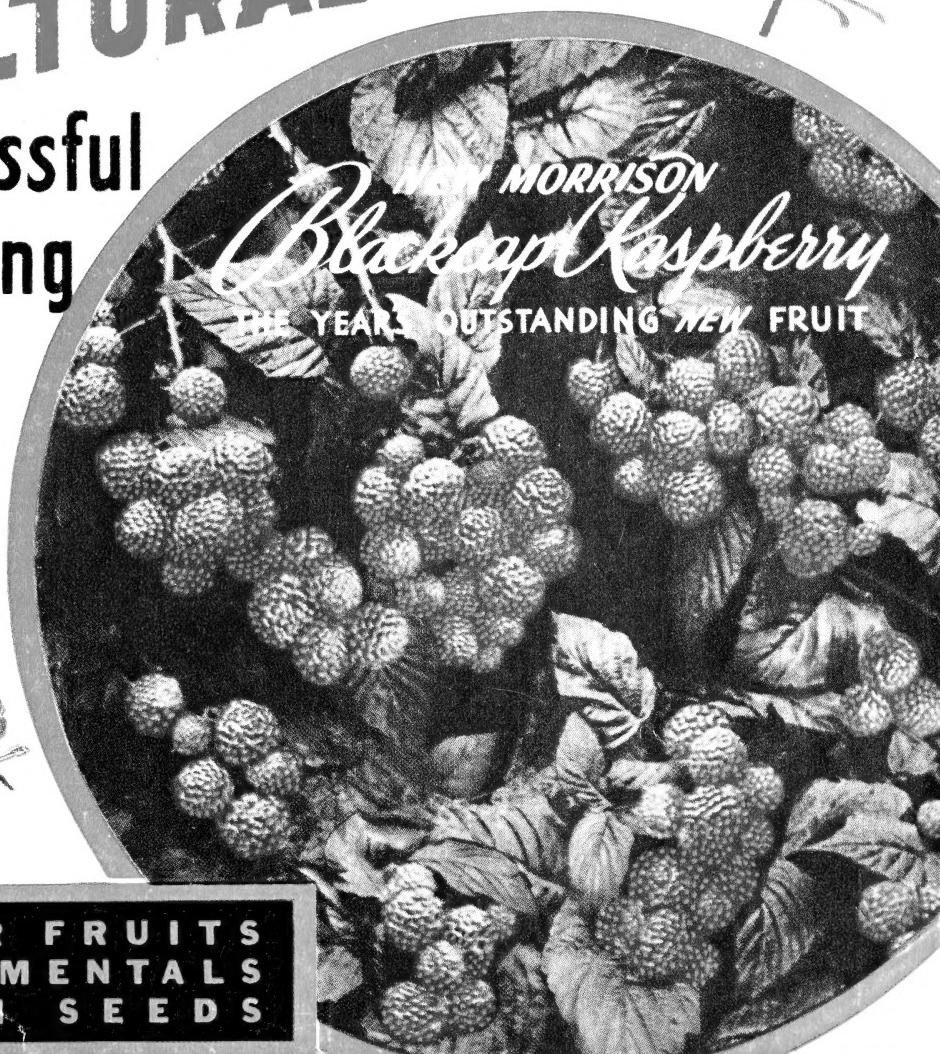
Boysenberries

SCARFF'S

CULTURAL GUIDE *for*

Successful Planting

1943



**FINER FRUITS
ORNAMENTALS
FARM SEEDS**

W.N.SCARFF'S SONS • New Carlisle, Ohio
Over 50 Years of Service in Agriculture & Horticulture

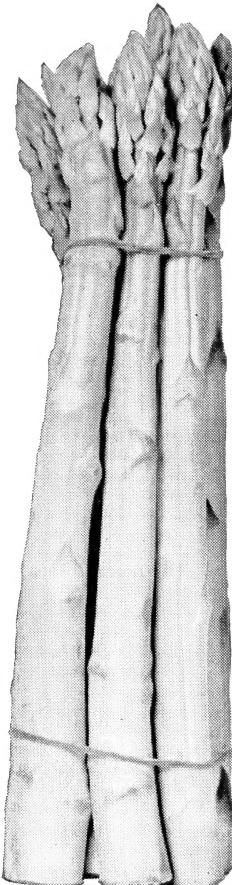
Paradise Asparagus

Sensationally New, Early-Maturing Variety, Superior Quality

Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained. Strongly rust resistant. An excellent variety for home gardens, commercial growers and shippers.

Mary Washington Asparagus This is the finest standard variety now grown. Makes a heavy growth, ready to cut early and continues to ripen over a long season. Even though you already grow Asparagus add one or both of these excellent varieties to your planting. You will be more than pleased with their superiority both for table use and commercial planting.

For Asparagus Prices See Bottom of Page.



New Paradise Asparagus

Cultural Directions For Either Fall or Spring Planting

Asparagus—Prepare ground by deep plowing or spading. Set plants twelve to eighteen inches each way, three inches deep, with roots well spread out. Every fall mulch the bed well with well rotted manure, ashes and salt. During the growing season dust the foliage several times with a mixture of 85% Sulphur and 15% Arsenate of lead to kill the slugs and to prevent rust.

Rhubarb—Prepare ground as for asparagus. Set the plants with crown or eye two inches under ground. Plant two to three feet apart each way. Mulch in winter. Give clean cultivation the same as for any other crop.

Horseradish—Thrives best in deep moist fertile soils. Set the roots 12 to 15 inches apart either horizontally or upright and in furrows 3 to 3½ ft. apart. Clean cultivation and the roots are ready to dig in the Fall.

CARFF'S Linneaus Rhubarb



The standard variety for general planting. Indispensable for home use in making pies, sauce and as a general Spring Tonic. A most profitable crop for market in field culture or forcing. Our select strain of this Linneaus variety is early and produces large tender stalks with good color and high quality. 20c each; 3 for 50c.

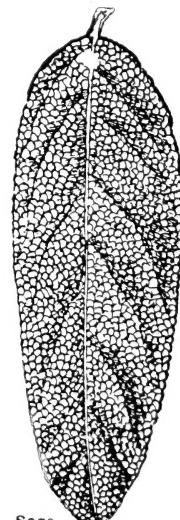
For Rhubarb Quantity Prices See Bottom of Page.

New MacDonald Red Rhubarb Here is a new very colored attractive bright red Rhubarb of large size stalk, very tender and succulent. Particularly valuable for pies and deserts. MacDonald requires less sugar for cooking than any of the old standard varieties. Plant some of this splendid Rhubarb this year. It yields heavily and lasts a lifetime. When once you have tried MacDonald you will try no other. Supply limited. Price, strong division 45c each; 5 for \$2.00 postpaid.

CARFF'S Maliner Kren Horseradish

America's Most Popular Relish—An Essential of Every Old-Fashioned Garden—A Commercial Moneymaker.

Maliner Kren—This Bohemian variety makes an enormous yield and is so early that it can be marketed before the common kind is ready, besides, the roots are much larger and whiter. The roots sell readily on market, and yield as high as 4 to 6 tons per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow, every plant will live. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities.



PRICES of Asparagus Roots, Etc.

	Postpaid	By Express			Not Prepaid
	Per 12 25	100	500	1000	
Paradise Asparagus—1 yr. roots.....	\$.60	\$1.00	\$2.00	\$ 5.50	\$10.00
2 yr. roots.....	.90	1.50	3.00	9.00	15.00
Mary Washington Asparagus—1 yr. roots.....	.50	.90	1.50	4.75	8.00
2 yr. roots.....	.60	1.00	2.00	6.00	10.00
3 yr. clumps (by express not prepaid).....	1.15	1.75	4.50	15.00	25.00
MacDonald Rhubarb (Strong Divisions).....	4.00	8.00	22.00		
Linneaus Rhubarb (1 yr. roots).....	1.00	1.50	3.00	9.00	15.00
2 yr. roots.....	1.50	2.50	6.00	20.00	35.00
Maliner Kren Horseradish					
Root cuttings .....	.60	1.00	2.00	6.00	10.00
Whole roots	1.50	2.50	6.00	20.00	35.00

All POSTPAID prices 10% higher west of the Mississippi river.

SAGE—SPEARMINT—HOP VINES—SWEET ANISE—Price 25c each, 10 for \$1.35 postpaid.

SPECIAL NOTICE When order includes Nursery items priced in Catalog as "Prepaid" and others "Express collect," the entire order will be sent "Express Collect." In this case you may deduct 10% from the "Postpaid" prices when remitting.

SCARFF'S NURSERY & SEED FARMS

1500 ACRES. CATALOG FREE
DRIVE IN. NEW CARLISLE, O.

A Fruit Garden For Every Home

—A FIRST LINE OF DEFENSE—

During an Emergency—Or in Peace Time.

1. Developing the fruit garden takes people out of doors, to breathe fresh pure air and to get that mild exercise so necessary to keep them in the "Pink of Condition."

2. The fruit produced is a joy to the gardener, and besides it provides those natural vitamins and minerals so much needed by the system to balance the deficiencies of our modern diet.

3. Good health and a good avocation keep the minds of individuals and the morale of a nation at their best.

4. Scarff's Nursery Stock and Farm Seeds will give you that extra value always so necessary for the success or profit in any venture.

Brief cultural directions for the various kinds of plants are included in this Catalog. With each order of Nursery stock you will receive free a copy of our Booklet "Successful Planting."

Guarantee on Nursery Stock We warrant our nursery stock true to name, with the express understanding that should any not prove so we

will refund the money paid or replace with other stock of equal value, but are not liable for damages beyond this amount. We exercise every precaution to keep all varieties from mixtures. Propagating buds and wood are taken from our own bearing orchards and accurate records are kept of all stock in nursery row. All shipments are packed carefully and we guarantee all plants in good condition on arrival.

Claims or complaints on condition of stock on arrival must be made promptly on receipt of same and satisfactory adjustment will be made. The living of trees and shrubbery is largely dependent upon conditions of weather and after care beyond the Nurseryman's control; therefore, we do not guarantee any stock to live other than leaving the nursery in good condition and safe arrival to our customers. Nevertheless we will replace any nursery stock at half purchase price if the complaint is made by September 1st of that same year.

Farm Seed Disclaimer . . .

We allow you 15 days to test it any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly by freight. Send us the bill of lading and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds or plants sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded.

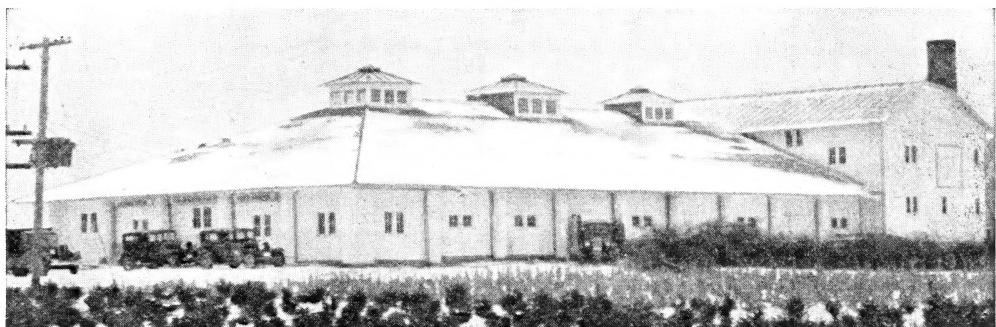
Our Terms: Payments invariably in advance, or one-fourth down, balance C. O. D.



MAX M. SCARFF
Mgr. Farm Seed and
Live Stock Depts.



HOWARD N. SCARFF
Mgr. Nursery and
Fruit Depts.



Our Seed Warehouse Has Been Enlarged and Modern Equipment Installed.

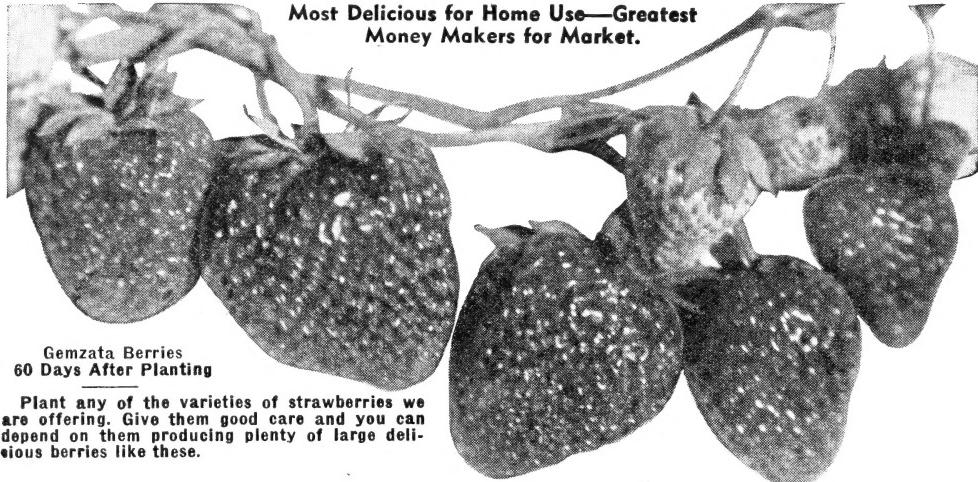
Strawberries

How to Grow Them: Wherever you have a few feet of space in the garden you can plant delicious fruit in season. You will find that your home grown fruit, that can be picked absolutely fresh, has a much finer and sweeter flavor than the shipped fruit or that picked several days before being eaten.

Any good rich soil will grow Strawberries. Plant them in rows about 1½ ft. by 3 ft. apart. Keep the soil well cultivated and hoed the first year and when the ground freezes up in the fall put on a medium to light mulch of straw or leaves. Water the plants when setting. Additional watering is desirable during extreme dry periods of the summer. Rich well decomposed manure is best fertilizer. If not available then make spring application of any good commercial fertilizer rich in Nitrogen.

New Gemzata Everbearing A Luxury for the Home Garden

Most Delicious for Home Use—Greatest Money Makers for Market.



Plant any of the varieties of strawberries we are offering. Give them good care and you can depend on them producing plenty of large delicious berries like these.

• Everbearing Varieties •

Gemzata The Aristocrat of all Strawberries

Gemzata is the new heavy yielding everbearing Strawberry of today. The plants are very vigorous growers and produce large fruit in quantity during the summer and fall months. It makes new runner plants which also produce fruit same fall. The Gemzata plant itself, is attractive with large ripe fruit, green berries and blossoms all at the same time. It has proven successful on a wide range of soils and succeeds better than any other varieties in adverse conditions. The large size and distinct flavor of the berries are perfect for serving with cream and sugar and for canning.

Gem Surpasses other Everbearing varieties in that it thrives on all soils and throws out plenty of "runner plants" thus making a heavy fruiting row which begins to bear fruit six months after planting.

Gem berries are all well rounded in shape, a striking red in color, seeds few and the flavor is outstanding—sweet and juicy—lacking the acidity of most other everbearers.

• Standard Varieties •

Ambrosia (PER) The best medium late berry we have grown. Above average in size, bright red color, similar to Premier in appearance. The fruit stems are tall and stand erect thus the berries are easily picked. Firm and high in quality. It extends the season for the home garden and makes the most money for the commercial planter.

Catskill An outstanding midseason variety introduced by the New York Agric. Experiment Station and well stands at the top as a late midseason variety of large size berries, heavy yields and a sure cropper. The large bright red berries are most attractive even though not as fine a finish as some of the early varieties. Quality equal to Premier, ripens in midseason and continues through the late picking period.

Dorsett and Fairfax

Highest Quality—Largest Size of any of the early season Strawberries

Dorsett is the early variety surpassing Premier in quality and production.

Fairfax is supreme in quality—a flavor you can't forget. Berries intense bright red, with waxy luster and are outstanding for the home garden and local market.

Premier (PER.) The Premier is one of the most popular varieties that we offer and it well deserves all the praise that can be given it.

1. Premier is the first to ripen.
2. Fruit large size and deep red color.
3. Firm flesh and excellent quality.
4. Heavy yielder and makes thrifty growth.
5. You can depend on Premier for a good crop when other varieties are a failure.

Strawberry Prices

Sold Only in Multiples of 25

	Postpaid		By Express Not Prepaid	
Per	25	100	500	1000
Dunlap and Blakemore	\$7.55	\$1.25	\$5.00	\$9.00
Other standard varieties	.80	1.50	5.50	10.00
Everbearing varieties				
Gem	1.10	2.25	7.50	14.50
Gemzata	1.75	4.50	17.50	30.00

All POSTPAID prices are 10% higher on Strawberry orders west of the Mississippi river.

SPECIAL NOTICE When order includes Nursery items priced in Catalog as "Prepaid" and others "Express Collect," the entire order will be sent "Express Collect." In this case you may deduct 10% from the Postpaid prices when remitting.

Blueberries

Improved U. S. Gov't. Hybrids

Delicious Flavor—Profitable—Ornamental

Large clusters of sapphire blueberries; plump, tender, practically seedless, the size of grapes and far superior to the wild Blueberries in flavor.

Delightfully Ornamental—No shrub is of greater beauty the year round than the Blueberry. During the summer the foliage is a deep, rich satiny green, and against this background hang clusters of berries royal in their magnificence. The leaves are crimson and a bronze in autumn and twigs red in winter. In the spring are the pink buds and the white flower bells.

Finest varieties developed by the U. S. Dept. of Agriculture. We are offering RANCOCAS, RUBEL and JERSEY varieties ripening from early to late in order named. All large fruited, highest quality, widely adapted and thrifty upright growers. Plant at least two varieties together to insure proper pollination.

New Low Prices on Cultivated Blueberries

By Express F. O. B. New Carlisle, Ohio.

Price for	Each	3	10	25	100
1 yr. plants.....	\$.40	\$ 1.10	\$ 2.75	\$ 6.25	\$ 21.95
2 yr. 6-12".....	.70	1.85	4.75	10.50	40.00
3 yr. 12-18".....	1.00	2.75	7.50	16.50	55.00
4 yr. 18-24" Heavy					

Bearing Age ... 1.50 4.00 12.50 27.50

Plant two or more varieties together for proper pollination.

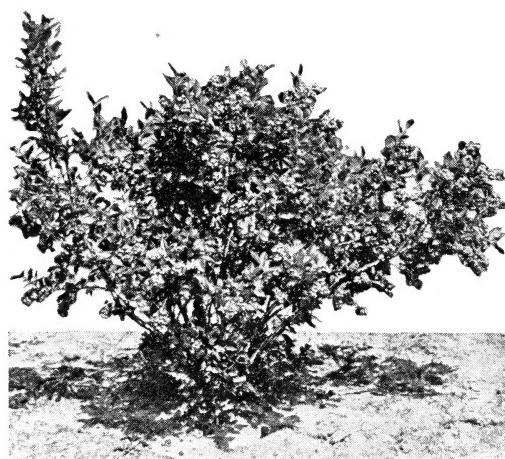
Finest Horticultural Acid Peat Moss for Blueberries—85c per Bag. (Approx. 1 Bu.)

SCARFF'S Blueberries are the largest cultivated varieties, improved by the Government in the Whitesboro country of New Jersey. Give them an acid soil condition and plenty of moisture. They start to bear in one or two years and will continue to produce heavy crops for many, many years.



Blueberries Large as Grapes

Cultivated Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matter. They also need a moderate supply of moisture and good drainage. If your soil is not already acid this condition may be created easily by mixing with the surface soil and a liberal quantity of peaty material such as acid peat, partially rotted leaves, pine needles, sawdust or chip dirt.



Attractive Shrubs Loaded with Delicious Blueberries—
Finest of the Ornamental Fruits.

Bearing Age Raspberry Plants

Gain a year and produce fruit the first season. This is choice transplanted stock and we can furnish at the following prices:

Variety	Postpaid		By Express not Prepaid	
	12	25	100	500
Black Beauty.....	\$1.75	\$3.00	\$ 6.00	\$27.50
Bristol (New Blk)	2.00	3.25	6.75	
Chief (Red).....	1.65	2.75	5.75	26.50
Cumberland (Blk)	1.60	2.65	5.50	24.50
Gol. Queen (Yel.)	2.75	4.35	8.75	
Ind. Summer ....(Everb.).....	2.00	3.25	6.75	30.50
Latham (Red).....	1.75	3.00	6.15	27.50
Logan (Blk).....	1.60	2.65	5.50	24.50
Marcy (Red).....	1.85	3.00	6.25	28.50
Morrison (Blk)....	3.00	5.25	15.00	
Newburgh (Red)....	1.75	3.00	6.15	27.50
Sodus (Purple)....	1.85	3.10	6.50	29.50
Taylor Red.....	1.75	3.00	6.15	27.50

In planting these bearing age Raspberries it is important to cut the tops back to within 10 or 12 inches of the ground.

All POSTPAID prices 10% higher west of the Mississippi river.

You Can Depend On Fine Plants from Scarff's

Colorado—The Nanking Cherries, Oka Cherries and Cranberries made a wonderful growth. They sure surprised me.—Louis M. Rathburn.

Pennsylvania—I was very much pleased with the Brooks Cherry, the Mulberry and the Nut Trees. The root systems of these trees were wonderful.

Oklahoma—My order of fruit trees are the nicest I've ever seen—all living and doing fine—my trees are now all in full bloom.—Dallas Watkins.

Leipsic, Ohio—A few years ago you supplied me with seven Peach Trees which I took to the south of France. All trees grew and my friend grafted many trees from them.—Chas. S. Smith.

Thornless Boysenberries

Highest Quality of All Bramble Fruits



NECTARBERRY

Richest flavor of all. Heavier yielding over a long period. Fruits average even larger than Boysenberries. Originated from the seed of a large Youngberry.

Attention was attracted by its particularly large juice cells and the berries themselves, also were the largest berries in the patch. When sampled, however, the next surprise came, for there was so much more "body" to the flavor, and more flavor, as it seemed, and although sweeter, appeared to carry with it so much of the tang of the raspberry that it was wondered if the bees had crossed the Youngberry from which it came, with the raspberries or blackberries in nearby rows.

Genuine Nectarberry plants are not plentiful—yet our prices are very reasonable for a new variety with so many good qualities.

Success with Boysenberries, Nectarberries and Youngberries

1. Very early spring planting is essential.
2. Use only heavy well grown plants and they prefer a rich moist well drained loam soil.
3. Set plants 4 to 6 ft. apart in 6 ft. rows.
4. Trellis after the first year or apply straw mulch under the trailing canes.
5. Clean cultivation until August.
6. Liberal spring applications of well rotted manure or Nitrogen fertilizer.
7. In states north of the Ohio River the canes will need to be placed on the ground and covered with straw or earth as protection during the cold weather. You will be well repaid for this extra protection.
8. Allow the fruits to fully ripen before picking to insure the highest quality.

The Youngberries start ripening their fruit soon after the Strawberry season and at a time when there are few other berries. The Nectarberries and Boysenberries follow later thus prolonging the season so that these marvelous berries can be enjoyed over quite a long season.

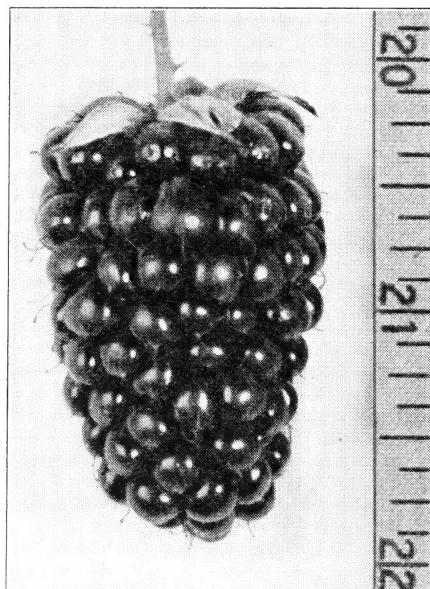
Thornless Youngberry Is a sport of the common type and is almost identical except that the canes are entirely thornless and as smooth as velvet to handle with the bare hands. This, of course, is a decided advantage both when training and trimming canes and when picking the fruit. During the past severe winters the "Thornless" Youngberry has proven considerably hardier than the common. Yield is very heavy—in fact a one-year plot test showed the Thornless type to outyield the common Youngberry by twenty per cent.

We consider Boysenberries, Nectarberries and Youngberries the finest vine berries yet developed. They have a delectable flavor and a rich deep red juice surpassed by no other fruit, in our estimation.

THORNLESS BOYSENBERRY

El Monte Early Ripening Strain. Canes smooth as velvet. Ripens ten days to two weeks earlier than the common Boysenberry. The Boysenberry is truly a glorified Youngberry. We offer it because of the tremendous large size of the berries, because of its very prolific fruiting and lastly because we think that both the Boysenberries and Youngberries (both very similar in flavor) are the highest quality of all bramble fruits.

This thornless strain has retained all the good characters of its parent including its rugged, thrifty growth and hardiness. You can handle these canes with your bare hands and enjoy picking the large attractive fruits.



Boysenberries—Note the size—2 inches in length.

All POSTPAID prices 10% higher west of the Mississippi river.

Prices Per	6	Postpaid			By Express Not Prepaid		
		12	25	50	100	500	1000
Boysenberry—1 yr.....	\$.85	\$1.25	\$1.85	\$3.25	\$ 4.75	\$20.00	\$35.00
Boysenberry—Bearing Age.....	1.10	1.75	3.00	5.00	8.00	36.50	65.00
Boysenberry—Thornless 1 yr.....	1.10	1.75	2.75	4.50	7.50	35.00	60.00
Boysenberry—Thornless Bearing Age	1.80	3.00	5.00	8.00	12.00		
Nectarberry—1 yr.....	.95	1.50	2.25	3.75	6.00	25.00	42.50
Nectarberry—Bearing Age.....	1.25	2.00	3.35	5.50	9.00	40.00	
Youngberry—1 yr.....	.75	1.10	1.75	2.75	3.50	15.00	25.00
Youngberry—Bearing Age.....	1.10	1.75	2.50	4.25	7.50		
Youngberry—Thornless 1 yr.....	1.00	1.60	2.40	4.00	6.00	17.50	35.00

Scarff's Registered Raspberries

Grown by The Ohio Small Fruit Improvement Association

The first step in successful fruit culture is to
secure strong disease-free plants.



Berries such as these
produced by Registered Plants.

Suggestions for Successful Raspberry Growing

1. Plant dependable disease-free stock.
2. Maintain proper isolation from other diseased or wild plants.
3. It is generally recommended that red and black Raspberries should not be grown within at least 20 rods of each other. An exception to this would be that our Logan Blackcap and Newburgh or Marcy Red Raspberries are sufficiently disease resistant that they can be planted side by side.
4. Any plants showing any symptoms of disease should be promptly removed and burned.
5. All Raspberry plants should be set very early in the spring. Better have us reserve your planting stock now and we will send to you at proper season.
6. All Raspberry plants are benefited by liberal applications of manure, Sulphate of Ammonia or other Nitrogen fertilizer.
7. To maintain bright clean thrifty canes and control Anthracnose use Dry Lime Sulphur 10 pounds to 50 gallons water. Spray each spring while still dormant on buds just beginning to show green. When the tip plants are first set out cut off the old stems to the ground.

Prices Registered Raspberries

Registered plants available in following varieties only.

(For variety descriptions see pages 6, 7 and 9)

Cumberland, New Logan Latham

No of Plants	Black Beauty	Latham
25 (postpaid)	\$ 2.00	\$ 2.10
50 to 300—per 100	3.85	4.00
300 to 1000—per 100	3.25	3.75
1000—per 1000	24.50	28.00
2000—per 1000	23.00	25.00
3000 or more—per 1000	22.00	24.00

This Tag is Your Guarantee

We hereby guarantee that all plants sold by us as registered are from fields admitted to this grade the previous season, and that they conform in all particulars to the standards of first grade stock set by the Standards Committee composed of Pathologists and Horticulturists of the Ohio Agricultural Experiment Station and Ohio State University.

What Are Registered Plants?

Registered Raspberry plants are extraordinarily free from disease; they are strong and vigorous and true to name. They are grown only by the Ohio Small Fruit Improvement Association. Registered plants are produced under regulations which allow not more than one per cent of virus disease and not more than one-fourth per cent of galled plants in the parent plantings.

Given proper isolation from outside disease sources and proper cultural care, Registered plants will produce for you a healthy, high yielding, profitable raspberry plantation for a long period of years. Losses from the virus diseases and from gall will be negligible. Yield records taken in many plantings from registered and unregistered stock have proved this. Look at the yield records. Various Ohio Experiment Station publications and those of other states emphasize the value of setting only disease-free plants. Start right with the best stock obtainable—Registered.

● REGISTERED VARIETIES ●

Black Beauty

Large, thrifty and widely adapted, yields best in central Ohio and south.

Cumberland

This standard mid-season blackcap has long maintained its position as the best there is. It is still the most widely planted variety grown, both for the market and for home use. It is adapted to a wide range of climate and will do well anywhere blackcaps can be grown. The appearance and quality of the fruit is superior to any other variety. Cumberland berries will sell at a premium if you maintain its inherent high quality by keeping your planting in a vigorous healthy growing condition.

Logan The best early black raspberry now grown in Ohio.

Latham The most widely adapted commercial red Raspberry.

Look for this

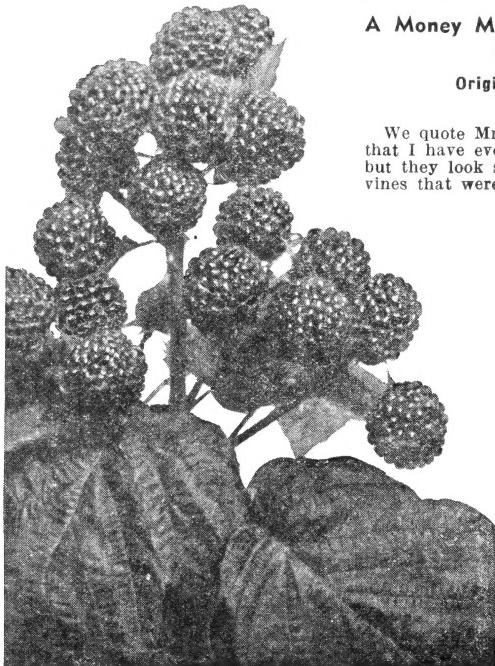
SEAL →

Each bundle of 25 plants carries one of these linen tags. It guarantees satisfaction.



MORRISON BLACKCAP

• The Outstanding New Raspberry of the Year •



New Morrison Blackcap

Amazingly Low Prices For This Splendid
New Morrison Raspberry

Postpaid	12	25	By Express	Not Prepaid	100	500	1000
Strong 1 yr.			\$ 6.00	\$25.00	\$40.00		
plants	\$1.50	\$2.25	(2000 lots and up per 1000)		\$35.00		

Bearing Age.. 3.00 5.00 15.00

All POSTPAID prices 10% higher west of
Mississippi river.

MORRISON Berries hold up longer in grocery and market displays. They will outyield other black raspberry varieties and finally **They Make More Dollars for the Grower.**

Bristol

Gaining Popularity as the
Best Midseason Blackcap

Healthy—Hardy—Highest Quality. A tremendous producer of the highest quality fruits. Widely adapted.

Here is an excellent quality berry, large, glossy and attractive. The bushes are hardy, vigorous and bear very heavy crops of the most delicious fruits. Although a comparatively new variety Bristol has already taken a high ranking place among the best of the Blackcap Raspberries for both home and commercial planting.

Price \$1.90 for 25, postpaid; \$3.85 per 100; \$15.00 per 500; \$25.00 per 1000 by express, not prepaid.

A Money Maker For the Commercial Grower and a Berry
that You Will Be Proud to Produce

Originated in Northern Ohio as a chance seedling
by the late Fred Morris

We quote Mr. Morris: "In fruit it has the biggest black raspberries that I have ever seen and I have been growing Cumberland for years but they look small beside the Morris (Introduced as Morrison). Had vines that were 12 years old and still doing well."

MORRISON is being enthusiastically accepted by the commercial growers who have seen it. Here is what they say:

"Not just another Black Cap."

"Largest Black Raspberry I have ever seen."

"The most promising late black raspberry growing at the New York Station."—Geo. L. Slate.

"Morrison proving the most outstanding Black Cap I have ever seen and I guess I have grown most of them."

"Larger and firmer than Cumberland. Does not crumble. Hold their size to the last of the picking season."

"In spite of heavy wind damage we have harvested a very profitable crop (1942). As usual, Morrison brought a premium of \$1.50 to \$2.00 per bushel over Cumberland and there was never enough to supply the demand even though we picked 240 bushels one time over when they were at their height."

Mr. P. S. Crossman, County Agent reports:

"The Morrison berry is somewhat the most attractive berry that I have ever seen and I have traveled in most of the bramble sections in several states at fruiting time. With us the berry ripens slightly later than Cumberland, is considerably larger, very dark glossy in color and sells at a premium at all times."

MORRISON excels as a berry for both home and commercial planting. The large attractive berries meet all culinary requirements. They are high in quality, firm texture, juicy, not so seedy as other blackcaps.



New Bristol Raspberry

Black Beauty Raspberry

For Home Use or Commercial
Planting—More Berries Per Acre



Bearing Age Raspberries—See page 3.

Early Planting is Best

All Raspberries prefer a good well drained loam soil high in fertility and the best fruits are produced only when plenty of fertilizer, high in Nitrogen is supplied. Plant early in the spring just as soon as you would plant your early onions in the garden. Here in central Ohio this is the first of April. Prepare the ground carefully and in planting be sure to firm the earth well around the roots with loose soil over the growing buds, so that the plant sets just a little deeper than it was in the nursery row. Cut the old woody canes off at the surface of the ground. The average planting distance for all Raspberries is 3 feet apart in 6 foot rows. Do not permit the soil to bake or crust around the plants at any time. A mulch of good clean straw is desirable to hold a good even supply of moisture.

PRICES—Black Beauty, Cumberland and New Logan Raspberry 1 yr. State Certified plants:

\$1.85 per 25 postpaid; \$3.75 per 100;
\$13.50 per 500; \$22.00 per 1000.

Write for prices in larger quantities for commercial planting.

Large Size, Excellent Quality, Thrifty Growth

These good characters along with its comparative freedom from the common raspberry diseases make Black Beauty truly a Blue Ribbon variety.

Description of Black Beauty

1. Black Beauty shows some very marked resistance to the common raspberry diseases and even under mild infection the plants continue to make a thrifty growth and produce good crops of fruit.
2. Hardier than Cumberland.
Blooms over quite a long season and thus escapes many disastrous early spring frosts.
3. Fully as productive or more so than a good clean field of Cumberland.
4. Ripens in mid-season; berry large, firm, black, and with very little greyish bloom. Does not crumble.
5. Quality excellent.

Summer Pruning of Black Raspberries

In order to promote strong stocky plants, the terminals of new blackcap canes should be pinched out when they reach a height of 18 inches. This procedure stimulates lateral growth which will produce most of the fruit the following year.

WINTER PRUNING—Blackcaps should be pruned in late winter. The laterals should be cut back very severely to a length of 8 to 12 inches from the main cane.

Logan Black Cap

Highly Resistant to Mosaic and Other Virus Diseases

Every grower of Black Cap Raspberries should have a good block of this Logan variety. It is the best early Black Cap grown in Ohio and yields as heavy a crop as any midseason variety. It withstands dry, hot weather better than other Black Caps.

Most Dependable Early Black Raspberry

The Logan is not a new variety here in Ohio as it has been grown for a number of years in one of our largest commercial berry sections. Among these growers this variety through sheer merit has replaced other standard kinds until at present more than three-fourths of the plantings are New Logan. The berry ripens one week earlier than Cumberland; it is a heavier yielder and the glossy black berries are as large as that variety. It holds well through drought and in fact the last picking has always proven as fresh and free from seediness and tendency to crumble as the first.



Highest Prices on Early Market

One of the New Logan's outstanding characteristics is its resistance to the more serious virus diseases of raspberries. It seems to outclass all other black cap varieties in this respect and this is one of the primary reasons why it has gained popularity among the growers who depend on black raspberries for their livelihood.

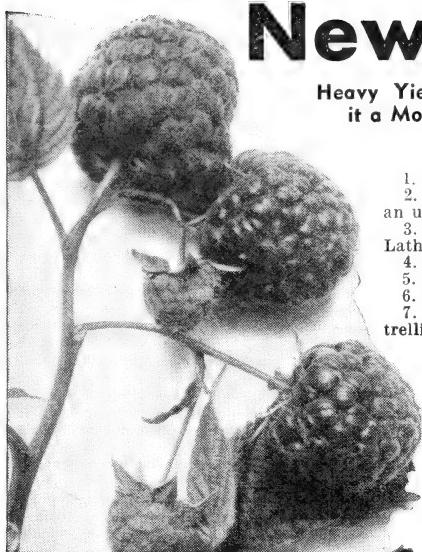
The Raspberry plants offered on pages 6 and 7 of this Catalog are State Certified plants complying with the standards of inspection set up by the Central Plant Board and may be shipped anywhere in the U. S. (except certain counties in Oregon).

Newburgh

*Bright Red Berries
Resistant to Mosaic*

Heavy Yielding, Large Size and Highest Quality Fruits Make it a Most Desirable Variety for Home and Market Planting.

Description of Newburgh



Attractive Newburgh Berries

Chief Best Early Red Raspberry

Equal in quality and out-yields Latham 20 per cent. Ripens 10 days earlier and puts the grower on the market for highest prices. Plant Chief for the early crop. The fruit is the same bright red color and firmness but size is not quite equal to Latham, being about the same as a well grown King.

1. Has so far proven most resistant to Mosaic.
2. Very productive. Fruit very large and holds its large size over an unusually long season. Extremely hardy.
3. The flavor is mild and quality good, decidedly better than Latham.
4. Berries are attractive bright red, very firm and do not crumble.
5. Season of ripening is a few days earlier than Latham.
6. Plants are medium in height; canes stocky and well branched.
7. It is best to support the Newburgh canes with wire, stakes or trellis as the heavy laden canes are often pulled to the ground.

Cultural Suggestions for the Red Raspberries

1. Planting distances and general care similar to Blackcaps (see pages 6 and 7).
2. Prune fruiting canes back approximately one-fourth of their total length during late winter. Thin out weaker sprouts leaving strong fruiting canes 6 to 8 inches apart in the "hedgerow." Be sure to take out old fruiting canes after harvest.
3. Dust foliage with sulphur to control leaf spot.
4. Cultivate thoroughly or mulch to retain moisture and keep weeds down. Check growth during August to mature wood that it may escape winter injury.

We consider Sodus the best all around purple Raspberry. Marion is larger in size and a beautiful berry—follows Sodus in season and is perhaps the largest of all Raspberries.

Both Sodus and Marion thrive better in Southern States than other Raspberry varieties. They seem to hold up better under drouth and heat conditions.

Sodus

New Large Purple Raspberry

Considered heaviest yielding of all Raspberries.

Attractive, firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive of heavy annual crops which ripen shortly after Latham.

Heaviest Yielding —To our knowledge Sodus is the heaviest yielding of all Raspberries and if picked at the right stage has attractive color which brings a high market price.

Drouth Resistant —Sodus withstands drouth, heat and other adverse weather conditions and comes through with a crop when most varieties of Raspberries fail. We highly recommend it as a berry for home planting, local markets; and for commercial canning we believe it will completely replace Columbian, long the favorite.



Large Sodus Raspberries

Marion Largest of All Raspberries

Very large, late purple Raspberry to follow Sodus in season of ripening. The berries are very large, holding up well in size throughout the season, moderately juicy, firm, tart and good in quality. The fruits tend to cling to the bushes but not so much as to be objectionable. The plants are vigorous, bear heavy crops, are hardy and tend to resemble a red Raspberry in appearance. Marion is the largest of all the purple Raspberries and possibly the largest of all raspberries we offer.

Prices—Red and Purple Raspberries. See page 9.

Marcy . . . Largest of All Red Raspberries

Has the qualities which make for a "TOP NOTCH" Variety

Individual berries are very large—largest of any at the New York Experiment Station—long conic, firm, thick fleshed, medium red with a bright gloss, mild in flavor and good in quality. Definitely superior in stature of canes which are hardy, vigorous, upright and producing their fruit well off the ground. We can highly recommend it for home planting because of its very large high quality berries, vigor and productiveness of the plants. Season two or three days earlier than Taylor. Marcy has been grown for four years in a test planting where Mosaic spreads very rapidly and thus far has escaped infection.

Indian Summer

A Great New Everbearing Red, far superior to any other variety of this type. Produces two crops in one year. Prized for its extra early summer crop—before Chief or other early reds. Autumn crop starts in September and continuing until a heavy freeze. Then fall fruits are quite firm and of decided commercial value. Berries are large, roundish conic, medium red, good in quality, rather soft but still firm enough for local market. The plants are vigorous and produce heavy crops both spring and fall. Indian Summer is an exceptionally fine berry for the home garden because of its two distinct crops the same year and its long fruiting season.

Taylor

Most promising commercial variety at the New York Experiment Station Grounds.

The large, long, conic berries are firm, bright red in color, thick fleshed, sub-acid and of excellent quality. They do not cling to the bush as tightly as Newburgh. The plants are usually vigorous, tall growing and productive.

The pleasing sub-acid flavor and high quality will make Taylor a good sort for the home garden as well as for market. Taylor ripens about with Latham. It is the best late variety on trial at Geneva, N. Y.

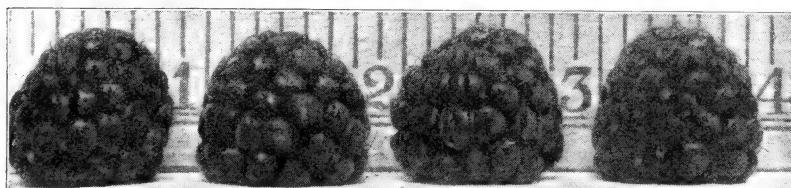
Latham

Most Popular, Most Widely Grown

Latham is a thrifty growing plant, a very heavy yielder of large, bright red attractive berries of firm texture and high quality. The fact that it thrives and has proven profitable under such a wide range of conditions is the reason for its universal popularity. We can recommend Latham as one of the best midseason varieties for every section of the U. S., and for either home or market planting and know that it will give satisfaction.

5430 quarts per acre is the report of three year tests by Connecticut Agricultural College. Figure the returns at 20 to 25c per quart.

Extra Select Registered Latham Plants
See Page 5.



Marcy. Largest of all Red Raspberries

Red and Purple Rasp. Prices

All Twice Inspected State Certified Plants

	Postpaid	By Express	Not Prepaid
Chief (Red)	12 25	100	1000
Gol. Queen (Yel.)	1.10 1.65	\$3.85	\$24.50
Ind. Summer (Everb.)	1.50 2.50	6.00	
Latham (Red)	1.45 2.25	5.25	37.50
Marcy (Red)	1.20 1.70	4.00	25.00
Marion (Purple)	1.35 2.00	5.00	33.50
Newburgh (Red)	1.25 1.95	4.50	32.50
Sodus (Purple)	1.25 1.80	4.35	27.50
Taylor (Red)	1.30 1.95	4.50	32.50

All POSTPAID prices 10% higher west of Mississippi river.

Heavy Bearing Age Raspberries—See page 3 for prices.

Fruit of Latham almost one inch in diameter, ripens in midseason, extremely hardy and easy to grow.

Scarf's Heavy Fruiting Blackberries

ALFRED—Mammoth New Blackberry—Practically Coreless

Highest Quality—Large Jet Black Berries—Exceedingly Productive

These are a few characteristics of the New Alfred Blackberry. This New Variety is taking first place in the plantings of the best commercial growers, producing larger crops of finer fruit than Eldorado, Blower and the other old reliable kinds.

For the Home Garden, Alfred is the ideal Blackberry. Think of a bush loaded with tremendously big jetty Blackberries from $1\frac{1}{2}$ to $1\frac{3}{4}$ inches long, practically free from seeds, coreless and with a pulp fairly bursting with juice. That's Alfred.

Early Harvest The earliest to ripen and the most productive of the early sorts. Scarff's Heavy Fruiting Strain Early Harvest.

Eldorado This is one of the most valuable varieties for market and home use. It is a strong, upright grower and the fruit is jet black, never coloring red after picking; fully as large again as the average Snyder berry. The flavor is excellent, imparting a rich aroma, melting and juicy with but little core. Highly recommended everywhere.

Most Eldorado Blackberries propagated from root cuttings have seriously reverted to the wild type. The Eldorado plants we are offering this year are dug from heavy fruiting patches and are as free from mixture as possible to get them.

DEWBERRIES

Lucretia The berries are far larger and incomparably better than any blackberry and of unequalled excellence; soft, sweet, and luscious throughout; of brightest glossy black color. Most desirable variety for Ohio conditions.

Bearing Age Blackberries

Heavy two-year-old plants can be supplied in all varieties at prices 50% higher than listed below for our one-year plants.

BRAINERD BLACKBERRY

A New Tremendously Heavy Yielding Blackberry for the Central, Southern and Pacific Coast States

A trailing type much hardier and better in all other respects than the Himalaya. Brainerd is extremely productive of very large clusters of high quality berries when fully ripe and which contain relatively smaller seeds than other blackberries of this type. The Department of Agriculture has made numerous tests of this variety and because of its greater hardiness and tremendous yields of large, highly-flavored berries has deemed it a very worth-while variety and worthy of introduction.

Blackberry Prices

	Postpaid			By Express—Not Prepaid		
	6	12	25	100	200	1000
Alfred	\$.90	\$1.25	\$1.85	\$4.25	\$8.00	\$27.50
Brainerd	1.10	1.75	2.75		6.50	
Ea. Harvest ....	.85	1.20	1.75	4.00	7.50	26.50
Eldorado .....	.85	1.20	1.75	4.00	7.50	26.50
Lucretia						
Dewberry ....	.65	1.00	1.55	3.50	6.25	18.00

All POSTPAID prices 10% higher west of Mississippi river.

CULTURAL SUGGESTIONS

Planting distances, pruning, and general culture same as for Red Raspberries (see page 8).

Keep suckers thinned out to not closer than 8 to 10 inches apart to insure ample space for fruiting canes and which will result in finer larger berries.

All bramble fruits profit by applications of commercial fertilizers containing plenty of Nitrogen, or well rotted manure in early Spring. Soils with plenty of humus are always best for Small Fruits.

Sulphur dusts during or just prior to early spring rains prevents leaf spot and is an aid in control of orange rust. Remove any plants showing disease and burn them immediately.

New Red Lake Currant

**Finest of all Red Currants—Large Berries—
Excellent Quality—Long Well-Filled Clusters
of Cherry Red Fruits**

The leading Red Currant for both home and commercial growers. The berry is unusually large in size and of superior quality; the clusters are long and filled out to the top and with stems sufficiently long to make picking easy. The large berries are borne on long, well-filled, long-stemmed clusters that are easily picked. Color is a clear light red and the quality excellent. The bush is vigorous, upright, and productive. We recommend Red Lake as the world's best Red Currant. Price, 35c each; \$2.50 per 10, postpaid; \$16.00 per 100 by express. 1 yr. plants \$12.00 per 100.

CULTURAL DIRECTIONS FOR CURRANTS AND GOOSEBERRIES

1. Plant in the Fall or very early Spring 3 feet apart in the row.
2. Both Currants and Gooseberries prefer a cool rich moist loam soil with abundant moisture.
3. Maintain vigorous growth and keep the older 3 and 4 year all wood trimmed out.
4. Spray with sulphur for leaf diseases and use arsenate of lead to control the worms on leaves.

Wilder A remarkable variety; one of the strongest growers and most productive. Bunch and berry large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Price, 30c each; \$2.00 per 10, postpaid; \$10.00 per 100; 1 yr. plants \$6.00 per 100. By express.

White Grape Currant

A novelty of good substantial economic value as the bushes are strong growers and produce heavy crops of delicious, delicate, transparent colored fruit. Price, 35c each; \$2.50 per 10 postpaid; \$15.00 per 100.

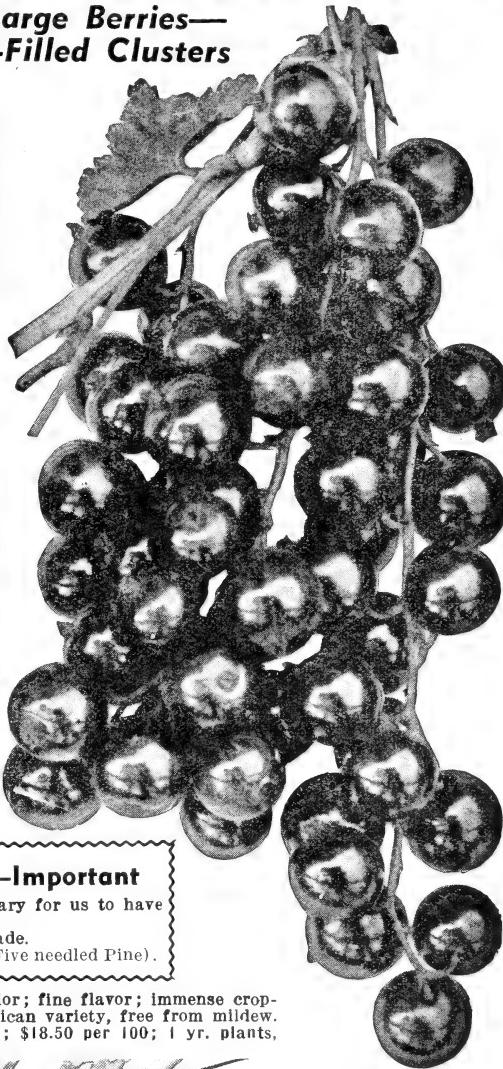
Gooseberries

Important—WHEN ORDERING—Important

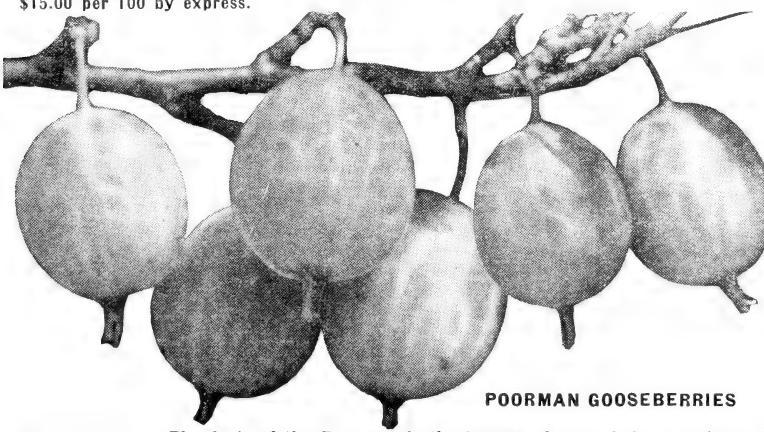
CURRANTS or GOOSEBERRY plants it is necessary for us to have the following information:

1. County and Township where planting is to be made.
2. Approximate distance from nearest White Pine (Five needled Pine).

Downing A large, handsome fruit, green in color; fine flavor; immense crop—per and always in demand; an American variety, free from mildew. Price, strong plants, 30c each; \$2.50 per 10, postpaid; \$18.50 per 100; 1 yr. plants, \$15.00 per 100 by express.



RED LAKE



POORMAN GOOSEBERRIES

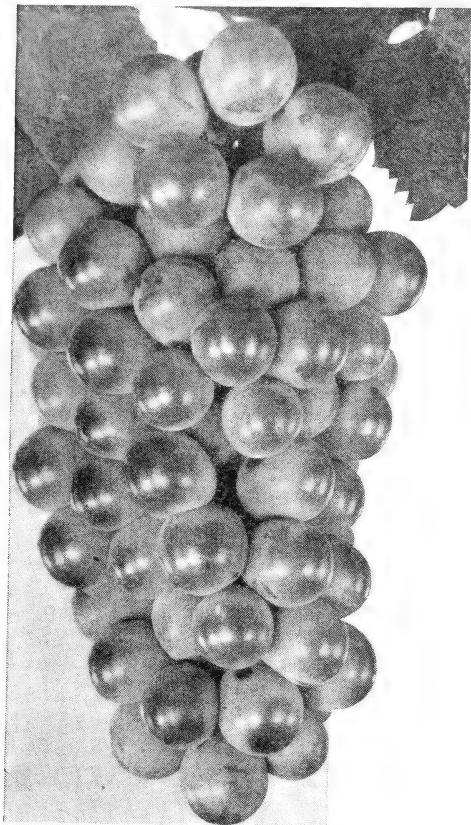
Poorman The fruit of the Poorman is the largest of any of the American Gooseberries. The berries are of a good red color and are splendid eaten out of the hand. It also produces one of the largest healthiest, and hardiest bushes of any worth-while variety. Well adapted to all except very light, sandy soil. Price, 35c each; \$3.00 per 10, postpaid; \$25.00 per 100.

Glendale

E specially adapted south of the Mason Dixon line and is about the only Gooseberry variety that will thrive and produce satisfactorily under the dry hot conditions of the south and west. Glendale is a very thrifty grower and most productive of excellent fruits. Price 2 yr. plants 35c each; \$2.50 per 10 postpaid.

• • • GRAPES • • •

Growing Grapes Set the vines deep enough to cover the main stem and in holes sufficiently large for the roots without crowding. 8 ft. apart each way is ample planting distance. Cut the tops back to 3 to 4 buds. Clean cultivation or mulch in the early part of the season. Good drainage, well rotted manure or Nitrogen fertilizers are most beneficial. Dusting Sulphur or Bordeaux mixture during rainy periods along with arsenate of lead during early summer will control mildews and berry moth. Trim your grape vines in December or January. One system of training the vines is described in our Booklet "Successful Planting" sent free with each order.



Concord Seedless

New—Hardy—Thrifty—perfectly seedless. Be the first in your community to have this sensational New Variety—fruit resembles the Standard and Concord in color and season of ripening. Clusters and berries are somewhat smaller but are perfectly **SEEDLESS**. The first real satisfactory Seedless Grape that can be grown here in our Northern and Eastern States. A fine Grape for table use, for pies and other culinary uses. Price \$1.00 each; 3 for \$2.60 postpaid.

Every home should have a dozen or more grape vines are delicious to eat fresh from the vines; can be made into the most health-producing grape juice and Jelly—well, who doesn't like grape jelly? Once planted the grape vines will continue to yield for years with practically no special attention. Our grapes are strong, well-rooted plants that are sure to grow for you.

PRICE OF GRAPES (Strong 2 year Vines)

	Each	Postpaid	10	25	By Express
New Varieties	\$.35	\$1.35	\$2.35	\$4.00	\$15.00
Standard Varieties (except Concord)....	.30	1.15	1.95	3.75	12.00
Concord .....	.25	.90	1.75	3.50	10.00

Quantity Prices on 1 yr. Vines on request—Please state variety and quantity desired.

Four New Grapes of Merit

These new varieties (with the exception of Caco) are recent introductions of the N. Y. Experiment Station and all surpass the older standard kinds in both fruit and vine characteristics.

Caco (New Red Grape.) A variety of exceptional merit and should be in every collection planted, is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. Caco is beyond doubt one of the best of our native red grapes.

Portland (White.) The earliest of all grapes. Large bunch and berry; flesh sweet, juicy, and of fine flavor. A valuable early grape for home gardens, and bids fair to hold first place as an early market variety. The vine of Portland is particularly satisfactory as it is vigorous, productive, hardy and healthy.

Sheridan Black, larger bunch and berry and the best variety to follow Concord. Good quality. Dr. U. P. Hedrich, of New York Station, says: "Sheridan is probably the most valuable New Grape and is sent out with the expectation that it will supplement the Concord which it surpasses in vine and fruit characteristics in many regions."

Fredonia The finest early grape. Fredonia ripens with the earliest. Bunch and berries large. Skin firm. Flavor of the best. It fills a long felt need for an early TABLE GRAPE of high quality that would make a real appetizing appearance in our fruit markets. It does not crack. Commercial growers will find this grape a money-maker. One of Americas best red juice varieties.

Standard Varieties



Concord (Blue.) An old variety; does well wherever planted; good size; productive.

Catawba (Red.) One of the best commercial grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.

Niagara (White.) The most popular white grape in existence. Fruit large and very productive; a good grower, ripening same season as Concord, equally good, valuable in every way.

Worden A large blue grape of very high quality ripening a week to 10 days earlier than Concord. Very popular for both commercial planting and the home vineyard.

planted on an arbor or along the garden fence. They are delicious to eat fresh from the vines; can be made into the most health-producing grape juice and Jelly—well, who doesn't like grape jelly? Once planted the grape vines will continue to yield for years with practically no special attention. Our grapes are strong, well-rooted plants that are sure to grow for you.

Special Collection NEW GRAPES

1 each Caco, Portland, Fredonia, Sheridan and Concord Seedless, \$1.95, postpaid. 3 each (15 strong vines), \$4.95 postpaid.

New Manchurian Apricots

Super Hardy—Drought Resistant

Introduced by Prof. N. E. Hansen, So. Dak. State College

Fruit growers may plant these true hardy Manchurian Apricots with confidence anywhere in the U. S. Trees bear at a very early age—at 2 and 3 years after planting. The fruits ripen early ahead of Plums. About fifteen varieties have been introduced as result of Prof. Hansen's Hybridization with the rugged varieties from northern Manchuria. We are offering the three which we feel are the best from the standpoint of quality and size.

Manchu Large yellow fruit. No. 1 in size and quality. Bears heavy at an early age. Cooks up into good quality yellow sauce. Apparently the largest fruit of the group.

Tola Very early, large, freestone. Makes highest quality sauce.

Scout This variety was introduced by the Dominion Experiment Station, Manitoba, Canada. It is possibly the hardest and most productive of all these newer Apricots. The official description of the Scout variety is as follows:

Tree is over 12 feet tall, vigorous, hardy to hot summers and cold winters, and productive to the topmost branches. Fruit is bronzy gold sometimes red blushed, size 1 9/16 by 1 7/16 by 1 4/16 inches, suture distinct, stone free, flesh yellow, tender, free of fibre, skin thin, tender, flavor pleasing as dessert, canned or jam.

PRICE MANCHURIAN APRICOTS—Large 4-5 ft. Trees			
By Express	Price Each	10 Lots	
Manchu & Tola.....	\$1.00	\$.85	
Scout	1.25	1.00	

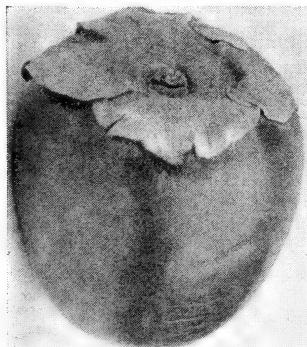
SPECIAL OFFER—3 Manchurian Apricots 4-5 ft.
1 each Manchu—Tola—Scout (\$3.25 value) for.....\$ 2.95
5 each (15 trees) (\$13.50 value) for..... 12.00

Planting and Cultural Directions for the Manchurian Apricots are the same as for Peach Trees. Cut the top and side branches back one-half to one-third their length when planting. Dig the holes when the ground works mellow—never when ground is wet—and it will well repay you to mix a gallon of wet Peat Moss with the dirt around the roots.

Dusting the fruits with Sulphur during the summer season will prevent Apricots (also Plums, Nectarines and Peaches) from rotting on the trees before fully ripe.



Select Large Fruiting Persimmons •



Persimmon

American Persimmon

Small trees highly ornamental and producing an abundance of pleasingly astringent spicy fruits, highly prized when gathered after the frosts. Price 4-5 ft. trees \$1.00 each; 3 for \$2.50 by express.

Lambert Largest size fruit of any of the native Persimmons we know. Fruit oblong and of excellent quality. Trees have glossy dark green leaves and are ornamental as well as fruitful.

Ea. Golden Almost seedless. Medium to large size, excellent quality. Thin skin and ripens in early Fall. A most desirable tree for home planting.

Price Lambert and Ea. Golden Persimmons 3-4 ft. \$2.25 each; 4-5 ft. \$2.75 each.

SCOUT APRICOT

Special Instructions

You will be assured of success with Persimmons, Red Bud, Paw Paw and Dogwoods if at planting time you will wrap the trunks quite snugly with heavy paper or burlap—and the tops loosely with the same material. Remove the top protection on a cloudy day just as soon as buds show green in the Spring. The trunks may be left wrapped for the first year. This precaution is especially desirable when planting these items in the Fall.

Persimmon Trees are what are botanically known as "Diocious," i.e. some are male and some female trees. We recommend planting two or more trees in close proximity to insure proper pollination.

\$4.85-Special Offer-\$4.85	
I Native American 4-5 ft.....	\$ 1.00
I Lambert 3-4 ft.....	2.85
I Josephine 3-4 ft.....	2.25
Total	\$ 5.50
All for \$4.85	

Dwarf Trees

Solve the Problem of Fruit Growing in Small Areas

Very Ornamental for the Yard and Garden

Dwarf Fruit Trees are so well adapted to planting in the yard, garden or wherever the space is limited. They come into bearing in two or three years after planting if well cared for and the fruit produced by these trees is same size and quality as produced by standard trees.

● All Dwarf Trees are 3 to 5 ft. in height and shipped by express.

Dwarf Apple Lodi, Cortland, Red Delicious, McIntosh, Golden Delicious, Miami, Kendall, Turley Winesap. Price Dwarf Apple \$1.75 each; \$15.00 per 10.

Dwarf Pear Seckel, Bartlett, Duchess, Dwarf Pear, \$1.25 each, \$10.00 per 10.

Rochester Peach Although on Rochester is a small shapely round headed tree and fortunately one of the hardiest. Fruit is large yellow freestone delicious rich Peach flavor. A fine lawn tree. Price, 85c each.

Oka Cherry A new plum-cherry creation of the Sand Cherry type, produced by Prof. Hansen, of South Dakota. Begins to bear on two-year trees. Trees are dwarf in growth and bear an abundance of fruit—immense round cherries, a full inch in diameter—dark red in color, purple juicy meat and wonderfully sweet. Should be planted along with BROOKS BUSH CHERRY for proper pollination. Price, \$1.00 each.

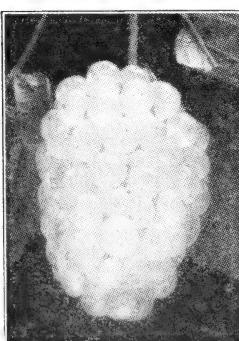
Minnesota Plums (Superior and Ember — see page 19.) Are medium to small trees quite ornamental, bear at a very early age and since they are comparatively free from rot and produce large red fruits of striking appearance we can highly recommend them for lawn and landscape planting. Price, 90c each.

All Novelty Fruits Postpaid
Unless Otherwise Noted



Novelty Fruits

Different from ordinary fruits, and should be planted by everyone loving rare specimens. Plant in a small way as Novelties and they will surprise and well repay you.

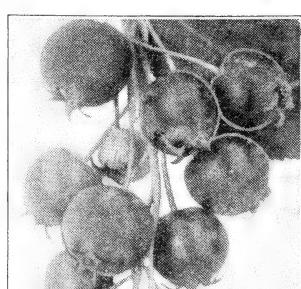


Wineberry Growth similar to the Raspberries. Fruit in large clusters, wine colored. Price, 25c each; \$2.50 per dozen, postpaid.

Loganberry Mild, pleasant, vinous flavor, delicious, and peculiar to this berry alone. Not hardy north of the 40th parallel without protection. Price, 30c each; 3 for 75c.

Nectarberry The glorified Boysenberry. The finest of quality fruits. Hardy and most productive of its class. Price 25c each; 6 for 95c postpaid.

See page 4 for more complete description of the Nectarberry.



Strawberry-Raspberry (Tree Strawberry)

Bushes two feet high, covered with red berries, very productive and a distinct novelty in small fruits. Price, 25c each.

\$1.35 Novelty Fruit Collection

We will send postpaid one plant each of the following varieties: Strawberry-Raspberry, Wineberry, Nectarberry, Crystal White Blackberry, Juneberry, and Golden Queen Raspberry, all for \$1.35, 3 each for \$3.00; 12 each for \$6.75.

Juneberry Plants quite bushy and ornamental, with clusters of red berries becoming dark blue when ripe. Price, 30c each; 3 for 75c.

White Grape Currant

This is an "Albino" Currant with all of the high quality and heavy fruiting of the standard commercial varieties. Price, 30c each.

IMPORTANT — See page 11 for information necessary to enclose when ordering Currants and Gooseberries.

A True "White"
Blackberry
Price, 25c each; 5 for \$1.00 postpaid.

Golden Queen
Yellow Raspberry
Price, 25c each; 5 for \$1.00 postpaid.

Blueberries
Price, 2 for \$2.00.
See page 3.

APPLE Scarff's List of Good Dependable Varieties Selected for Quality, Productivity and Dependability

Scarff's Miami

Double Sport—Color and Quality

Better Color—Finer Texture—Higher Quality. These combined with the other good characters of the common Stark will make "Miami" one of the leading winter apples for both home and commercial use. The fruiting trees which we have are identical to Stark—vigorous, thrifty and heavy producers. The fruit is above medium to large; color solid pinkish bronze to bright red and flesh is crisp, juicy, better quality and finer texture than Stark. Excellent for culinary use. MIAMI is a high quality eating apple, crisp, juicy and having a rich yellowish flesh when ripe. They are good to eat soon after picking but develop their best quality in mid-winter and keep in good common storage until spring.

Crimson Beauty A most attractive early red apple of the Transparent season. Tree is hardy, productive and an annual bearer. The fruit is large, sprightly and good in quality. Especially valuable for home planting and roadside trade. Our supply of this variety is very limited.

Sweet Delicious Now considered the very best winter Sweet Apple. The fruits are large and attractive in size, color and shape and with the sweet aromatic flavor of Delicious. This variety will be especially appreciated for home planting for dessert and baking.

Summer Varieties

Crimson Beauty, Transparent, Lodi, Red Duchess, Benoni, Wealthy, Maiden Blush, Summer Rambo, Jefferis.

Early Winter Varieties

Grimes Golden, Jonathan, McIntosh, Red Spy, Baldwin, Double Red Delicious, Cortland, Yellow Delicious, Kendall, Banana, Old Fashioned Rambo, New Red Jonathan, Dr. Mathews, Sweet Delicious.

Late Winter Varieties

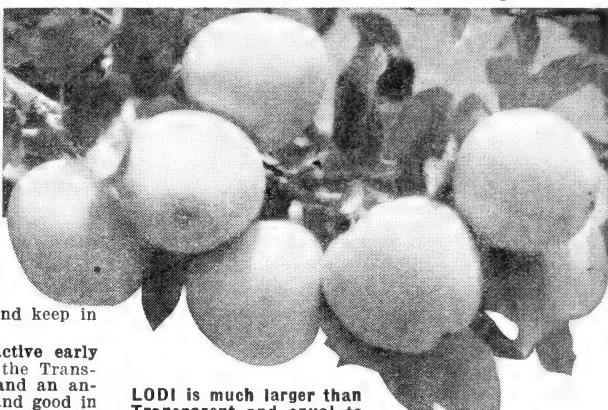
Miami Red, Rome, Gallia Beauty, Double Red Stamens, Turley Winesap, Red Stark, Pound Sweet.

Price Apple Trees

All heavy 2 yr. old trees well branched and well rooted.

	Each Rate	10	25	100
2 year 4-5 ft.....	\$.85	70c	60c	50c
Extra select 5-6 ft.....	1.00	85c	75c	65c

Propagated from Buds taken from our own Bearing Orchards



LODI is much larger than Transparent and equal to it in other characteristics.

Lodi A large waxy yellow Apple of the Transparent parent type. The color is the clear attractive yellow of the Transparent but they handle and keep much better because of the somewhat thicker skin and firmer flesh. Because of their size they may be picked for market or culinary use at the same time as Transparent, but are at their best if allowed to hang a week or ten days later. It meets the requirements of a variety for home planting because the apples may be used over such a long period of time and the fact that it has the same high cooking qualities as Transparent. Commercial growers are planting Lodi in preference to Transparent.

Fruit Trees are Easy to Grow

Planting and cultural directions with spray schedules for all fruit trees are included in our 16 page "Successful Planting" Booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Price Peat Moss per bag of approximately 1 bushel, 75c each, 10 bags for \$5.50.

PLANTING DISTANCES

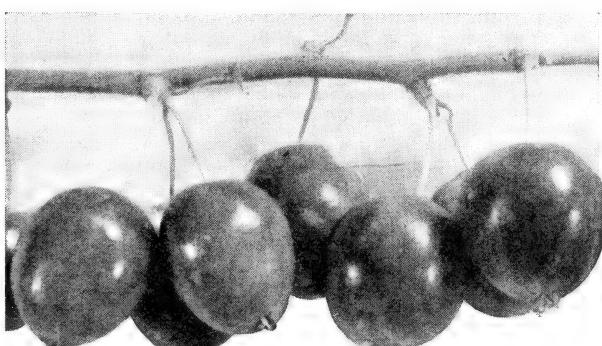
Apple, Standard.....	40 ft.
(Filler trees may be planted between the permanent Apple and these can usually stand for 16 to 18 years.)	
Pear, Standard.....	20 ft.
Dwarf Fruit Trees.....	15 ft.
Cherry	20 ft.
Plum	20 ft.
Peach (Apricot and Nectarine).....	16 ft.
Quince	12 ft.

We have found that when planting fruit trees either late Spring or Fall planting the best insurance of growth—outside of good trees and good soil around the roots—is to wrap the entire trunk and most of the branches with light burlap or coarse paper. Gradually remove this covering from the top down just as soon as buds start growth.

Dolgo Crab Fruit fiery red and hangs on the tree long after ripe—making it exceedingly ornamental as well as valuable for making jellies. We can recommend it as one of the finest and most beautiful crabs grown.

Hyslop Crab Best late fruiting crab.

Virginia Crab We have about 250 strong 3 year trees of this variety for orchardists who wish to top work them to Grimes or other varieties. Price 10 for \$6.50; 100 for \$50.00.



Fiery Red Dolgo Crabs Produced In Clusters as Profusely as Cherries.

Scarff's Fall Bearing Cherries

Every Fruit Grower and home owner should have the "Sweet September" and "August Supreme" varieties to extend the season of DELICIOUS SWEET CHERRIES throughout the late summer and autumn. Cherries from May until frost.



Introducing—

"August Supreme"

A Money Maker for the Commercial Grower

Attractive Dark Red Cherries on the Market With no Other Varieties Competing.

Ripens in Mid-August—Highest Quality

Stems may be pulled from the cherries without loss of juice. We offer "August Supreme" to our customers as a quality Sweet Cherry for commercial or home planting, and to extend the Sweet Cherry season beyond the standard varieties and up until "Sweet September" ripens. The Cherries are medium large, dark red, and with flesh red to the pit. Quality is very fine for eating fresh or for culinary purposes. The tree itself is vigorous and productive. Plant Patent No. 126. August Supreme and Sweet September were both found and patented by Menno Gerber.

Planting and cultural directions with Spray Schedules for all fruit trees are included in our 16 page "Successful Planting" booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Added insurance of growth would include wrapping the trunks at planting time with heavy paper or light burlap.

"Sweet September" True Fall Bearing Cherry

The first ever to be recorded in Horticultural History. Desirable for its delicious fruits in September and also as an Ornamental tree for the dooryard. The striking red fruits are the size of an average Montmorency; quality is excellent for eating raw and a good canner. Apparently harder than most Sweet Cherry varieties and so far has been free from rot and curculio injury. Tree is thrifty symmetrical, upright and bears at an early age.

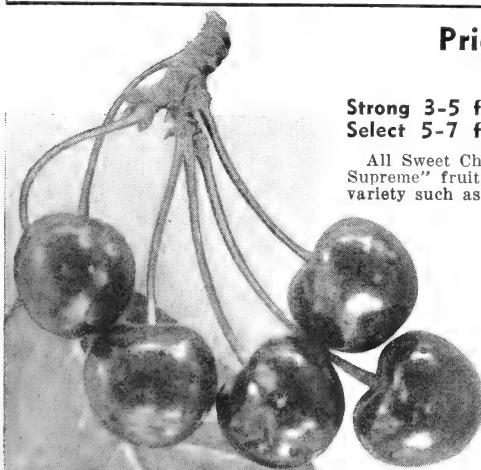
Every home owner should have these two fine Sweet Cherries—"Sweet September" and "August Supreme"—in his dooryard to extend the season for Sweet Cherries throughout late summer and autumn.

We offer "Sweet September" to our customers as the most striking Novelty of the decade.

Prices—August Supreme and Sweet September

	Each	3 For
Strong 3-5 ft.....	\$1.25	\$3.00
Select 5-7 ft.....	1.75	4.50

All Sweet Cherry varieties including "Sweet September" and "August Supreme" fruit much more satisfactorily if planted along with another variety such as Windsor, Giant or Black Tartarian as pollinizers.



August Supreme

Special Collection New Cherry Varieties

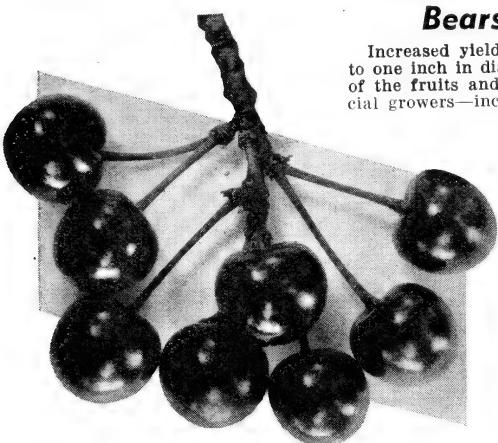
| "Sweet September" 4-5 ft.....	\$1.25
| "August Supreme" 4-5 ft.....	1.75
| Oka Cherry 3-5 ft.....	1.00
| Windsor Cherry (Pollinator) 5-6 ft.....	1.00
| Brook's Bush Cherry (Pollinator) for Oka 18-inch.....	.50
| New Mac-Mont 5-6 ft.....	1.00

VALUE \$6.50

Special Collection Price.....	\$5.95
3 collections, 18 trees.....	16.50

New MacMont Cherry

Heavy Fruiting Strain of Montmorency
Bears Two Years After Planting



• Standard Cherries •

Early Richmond Best early variety for pies and canning.
Montmorency Best all around cherry for home use and commercial planting.

Cherry Tree Prices

By Express F. O. B.	Each 10 Rate
Standard Cherries—Select 4-5 ft.	.90 .80
Sweet Cherries—Select 5-6 ft....	1.00 .90
New MacMont—Select 4-5 ft.....	1.00 .90
Black Beauty	.75 .65
Brooks Bush Cherry } 2-3 ft.....	.50 .45
(Pollinator for Oka) 18".....	.40 .35
Nanking Bush Cherry 2-3 ft.....	

Please do not confuse the BROOKS and BLACK BEAUTY with the common Sand Cherries often offered at considerably lower prices and which are disappointing in quality.

The Truth About Bush Cherries

For further description and prices of Bush Cherries see page 22.

The various types of Bush Cherries all have considerable merit both for their fruit and ornamental values. The Nanking Cherry is a tall shrub producing bright red edible fruits closely resembling the early May Cherries. They produce best when several are planted together. For the most part these are all seedling types varying somewhat but all well worthwhile.

The Goumi or Cherry Eleagnus is the most ornamental of all the Bush Cherries—a medium sized shrub with leaves silvery beneath and both leaves and twigs covered with a brownish red pubescence. The fruits are most unique in appearance and although they are supposed to be edible we find them entirely too astringent.

Most widely advertised of all is the Sand Cherry and of these the Hansen selections have possibly been given widest publicity. They are all medium sized shrubs of open type growth with light green foliage. The selected varieties and types are propagated vegetatively and the fruits are highly prized. We are most enthusiastic about their size and quality, our present choice being the new large dark meaty varieties, BROOKS and BLACK BEAUTY.

Unfortunately under the above headings a number of the common seedling types are being offered at very low prices. For the most part they are a disappointment in both size and quality. Scarff's Brooks Sand Cherries are all budded plants and you will be proud of the large delicious fruits produced.

\$3.50 — SPECIAL OFFER — \$3.50

Scarff's Select Bush Cherries

3 Brooks—3 Black Beauty	VALUE
3 Nanking Cherry—All 12-18"	\$4.05
ALL FOR \$3.50	

Increased yields because it produces 3 to 5 fruits per spur and size up to one inch in diameter. More spreading type of tree, otherwise the quality of the fruits and tree characters are the same as Montmorency. Commercial growers—increase your profits with Scarff's New MacMont.

• Sweet Cherries •

Early Seneca (New.) An extra early cherry, dark red, juicy and melting flesh and a rich sweet flavor ripening a full week ahead of other Sweet Cherries.

Black Tartarian (Sweet.) Most dependable of the standard large dark red sweet cherries.

Windsor (Sweet.) Should be included as a pollinator in all Sweet Cherry plantings. Large, dark red, excellent quality and free from rot. Trees hardy, thrifty and not particular to soil requirements.

Royal Anne (Sweet.) Ranks first for canning by virtue of its light colored fruits of highest quality.

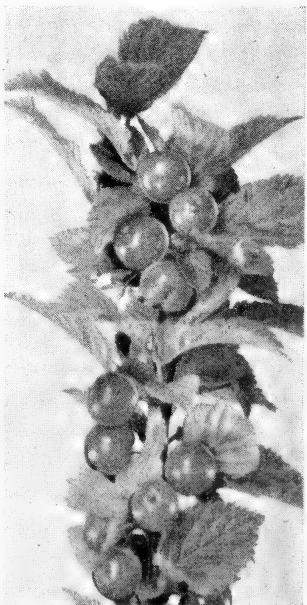
Oka Cherry (Sweet.) Small compact tree of the Sand Cherry type. Bears an abundance of large round cherries fully an inch in diameter. Dark red outside and with purple juicy flesh, wonderfully sweet. For best fruiting along with Brooks Bush Cherry as a pollinator Oka is the finest low dwarf Ornamental fruiting tree we know.

• New Bush Cherries •

Attractive dual purpose shrubs, 3 to 4 ft. high, producing excellent cherries of highly practical value and apparently quite free from serious insect and disease injury.

Brooks bush cherry in itself. They are budded plants which will produce very high quality, edible and delicious, dark red fruits as attractive and almost as large as those of Oka. Brooks is truly an aristocrat of the Ornamental Fruits.

Black Beauty This is the newest selection of the Bush Cherries. Offered because of its high quality and large very dark glossy fruits—almost black. The flesh is dark red from the skin to the pit. You will be proud of the "Black Beauties" in your Ornamental Garden.



Nanking Bush Cherry

Peaches . . .

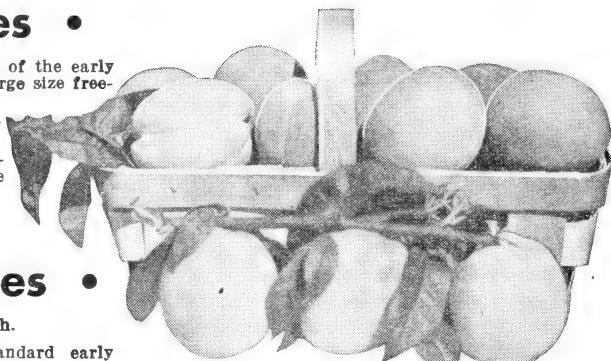
Scarff's List of
Best Peach Varieties

• White Peaches •

Cumberland Hardiest and best of the early white peaches. Large size freestone.

Champion The standard midseason white peach.

Belle of Georgia Most dependable white peach to follow Champion.



Scarff's New Kette Peach
Finest Extra Large Canning Variety.

• Yellow Peaches •

Mikado Earliest good yellow peach.

Golden Jubilee Now the standard early yellow peach, ripens 3 weeks before Elberta.

Vedette Early yellow variety from Canada. One week later than Golden Jubilee.

Rochester One of the hardest yellow peaches. Early. Medium size.

Hale Haven A new high quality medium early variety from Michigan. A mighty fine peach. Yellow freestone. Quite hardy.

J. H. Hale Very large yellow freestone. A good canning peach.

Shippers Big Red More desirable than Elberta in every respect—better color, quality, yield and tree characters. A mighty fine peach.

Elberta The standard midseason yellow peach.

Kette Finest of the extra large yellow Peaches.

Salbertha Latest good yellow freestone peach.

Peach Tree Prices

Thrifty Ohio grown trees—Buds from our own bearing orchards.

All varieties	Each	10 Rate	25 Rate	100 Rate
Select 4-5 ft. trees.....	60c	50c	45c	40c
Extra Select 5-6 ft....	75c	65c	60c	50c

Peach Leaf Curl is easily controlled by spraying in late fall after all leaves have dropped and temperature above 40. Use Dry Lime Sulphur at the rate of 5 pounds to 25 gallons of water.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Price Peat Moss per bag of approximately 1 bushel, 85c each.

New Kette Peach

Uniformly Large Size—High Quality—Fine Texture

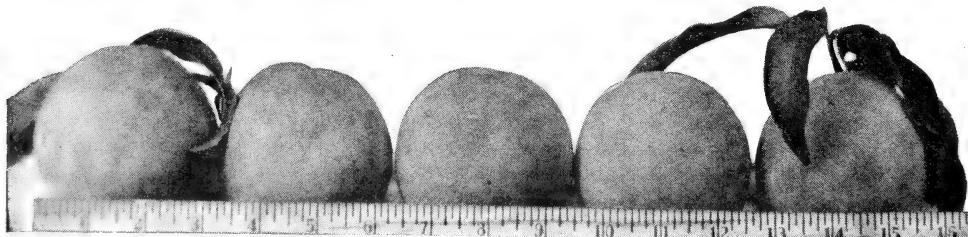
These are just a few of the good characteristics of the New Kette Peach. The tree is a very thrifty grower and of the round spready type. Fruit is large, round, slightly oblong, golden yellow, partly overspread and mottled with light red and has very little pubescence or fuzz. Flesh lemon yellow, fine grained. The Kette is exceptionally fine for canning. Ripens three to five days later than the Elberta, extending the season of that variety. Same price as other standard varieties.

Planting and Cultural Directions

With spray schedules for all fruit trees are included in our 16 page "Successful Planting" Booklet mailed free with each order.

Fruit trees must not be neglected after planting. Provide a mulch around the tree or keep the soil well cultivated to prevent excessive drying out.

After pruning of all fruit trees should be with the aim of forming a symmetrical top, with an even distribution of branches; then thin out water sprouts and branches so as to allow plenty of air and sunlight into the tree; to cut back lateral branches only enough to keep them from becoming too whippy and to top the leaders of the trees so that they may not become too tall. In case of Peach trees considerably more annual pruning is done on all branches to prevent the tree from setting more fruit than it can properly bring to maturity.



The extra large Kette Peaches average three inches in diameter.

Quette Nectarine

Hardy as a peach, a delicious sweet flavor, smooth skin and with striking red color. Our pickers call this the "Fuzzless Peach"—and do they like them. Price, 75c each; \$6.50 per 10.

Special Notice

When order includes Nursery items priced in Catalog as "Prepaid" and others "Express Collect," the entire order will be sent "Express Collect." In this case you may deduct 10% from the "Postpaid" prices when remitting.

Scarff's Delicious Plums

Price all Plum Trees unless otherwise noted, by express not prepaid.

There is a greater interest in plums now than for many years and the reason is because there are so many new high quality varieties now available. There is no finer fruit to eat when picked dead ripe from the tree, and the housewife knows a hundred ways to cook them—from plum pudding down to preserves and jellies.

Bradshaw Very large fruit; dark red; flesh inclined to yellowish-green.

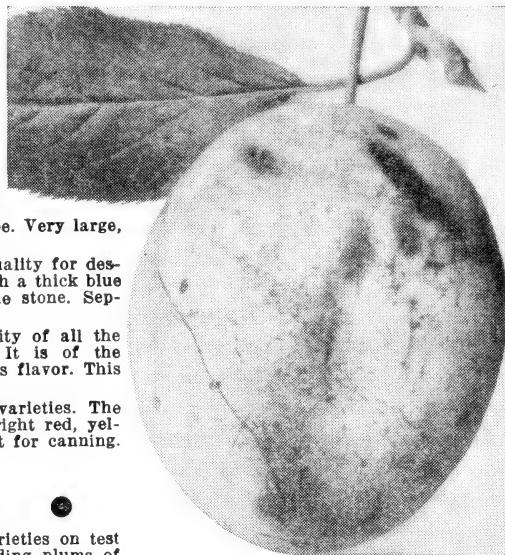
Damson Everyone is familiar with the old-fashioned Damson plums and there is always a good demand for them.

Reine Claude Best of the Green Gage type. Very large, greenish; fine flavor.

Italian Prune A valuable plum of fair quality for dessert. Long, oval, purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. September.

Imperial Epineuse Is the highest quality of all the Old World plums. It is of the prune type, reddish purple, sweet, juicy and delicious flavor. This is the plum of plums for the garden. Price \$1.00 each.

Santa Rosa Best of all the Japanese varieties. The fruit is large, attractive bright red, yellow flesh and a very prolific bearer. One of the best for canning. Price Santa Rosa 75¢ each.



• New Quality Plums •

These varieties have shown up the best of 300 varieties on test at New York Experiment Station. They are outstanding plums of excellent quality.

Stanley Comes into bearing very early. It is a heavy producer, adapted to a wide range of soils and has been favorably reported from all parts of America. It is a fine blue plum of medium size and high quality.

Leibs Blood Red LARGE Freestone Plum with BLOOD RED FLESH and outstanding hardness. If you want a real "Novelty" and a most practical fruit for your home garden—and one that starts bearing in 2 to 3 years send for the Leibs Blood Red. Plant with Santa Rosa for mutual pollination.

I sent you a small order and received it this month and carefully set out the trees and plants. They arrived in fine shape and are growing. I want to compliment you on your good stock and careful packing. It is a pleasure to do business with you.

Iowa, April 30, 1942

D. L. Fluke

• Super Hardy Plums •

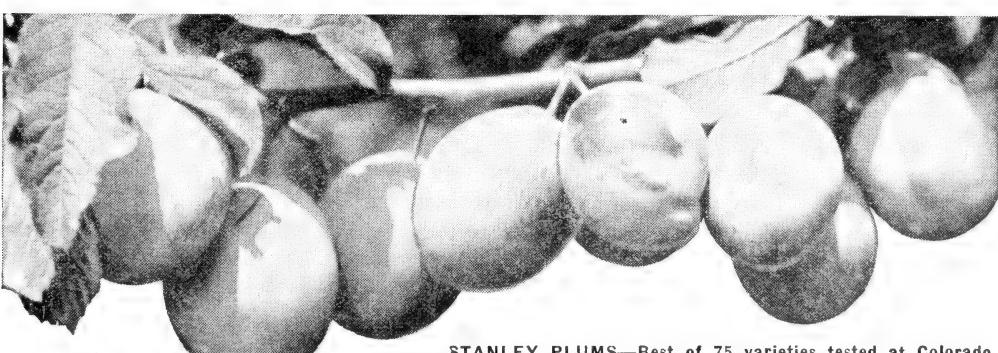
Finest Selections from the Minnesota Fruit Breeding Farm

These beautiful selected Native and Hybrid Plums are worthy of general planting because of their extreme hardiness, productivity and bearing at a very early age, their striking appearance and the fact that they are less affected by rot.

Superior Large heart shape, bright red, meaty and high quality. Ripens over a long period. Tree rapid growing and starts bearing three years from bud.

Ember (Minnesota No. 83) A most attractive Yellow Plum blushed with red. One of the very best in quality. The tree is vigorous and a heavy producer.

Hanska Esteemed for its beautiful bright red color, good quality, firm yellow flesh. Plant Hanska as a pollinator for Ember and Superior. Special price Hanska trees 4 to 5 ft. 75¢ each.



STANLEY PLUMS—Best of 75 varieties tested at Colorado Experiment Station. Hardier, heavier yielding at early age.

Planting and cultural directions with Spray schedules for all fruit trees are included in our 16 page "Successful Planting" booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. We are furnishing our customers a high grade of Native Acid Horticultural Peat Moss in bags of approximately one bushel for 85¢ each. You will find Peat Moss a good investment.

• NEW SEEDLESS PEAR •



**Quality Comparable to Bartlett
Seedless and Practically Coreless**

Cope's New Seedless Pear has all the qualities one can ask for in a Pear—Hardiness, beauty, size, quality, a great producer and apparently quite resistant to Blight.

Bears at an Early Age. Full Crop at Five Years

We often find something new in the fruit line, but seldom do we find something better. We feel that a great discovery has been made in this new Seedless and Coreless Pear. It resembles Bartlett in many ways and in color it has that beautiful yellow of the Bartlett tinged with bright pink. The original tree began producing at three years old and at five years produced three bushels of perfect fruit.

Apparently Resistant to Fire Blight

Another great point in favor of this variety is that it ripens ten days after Bartlett, a season in which no other good varieties are on the market. Two other pear trees next to this one blighted and died while our seedless tree showed no signs of blight.

This fruit placed in common storage for two weeks came out in perfect condition. It ripens evenly, no softening at the center.

Description

Size: Same as Bartlett to a shade larger. Color: Same as Bartlett except pink on cheeks similar to Banana Apple. Quality: Good. Fruit keeps 2 to 3 weeks in common storage. Over 90% of fruits free from seeds and a large percent showing no signs of core. Tree is a vigorous thrifty grower and so far has shown no signs of blight.

Prices of Pear and Quince Trees

Standard Varieties	Each	10 Rate	100 Rate
Select 2 yr. 5-6 ft.....	\$.85	\$.75	\$.65

Cope's New Seedless Pear

Heavy 4-5 ft.....	1.25	1.00	.85
Extra Select 5-7 ft.....	1.50	1.25	1.10

Orange Quince

4-5 ft. trees.....	.75	.70	.60
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All Fruit Trees by Express Not Prepaid.

Cultural Directions For All Fruit Trees

1. Plant all fruit trees about two inches deeper than they stood in the Nursery row (except Dwarf Apple and Pear which should be set the same depth).

2. Dig holes plenty wide enough to spread the roots, using the good top soil and peat mixed and firming well around the roots.

3. Fill the holes three fourths full, firm well and then put at least a bucket of water in and allow to soak down. Fill the hole with loose soil and add a little more water and a mulch of peat moss over the top around the tree.

4. Be sure to trim the tops back as indicated in our planting guide. (In Fall planting delay the cutting until early Spring.)

5. You will insure a good start for your trees Spring or Fall (and emphatically the latter) by wrapping the trunks and well over the tops with coarse paper or light burlap. As the buds start growth remove the wrapping from tops. The trunks may be protected longer if desired.

Standard Pears

Two New Pears From the N. Y. Agri. Exp. Sta.

These new Pears—Cayuga and Gorham, embody high quality, size, attractive appearance and good tree characters.

Cayuga These pears average as large as those of Bartlett but with the delectable flavor, shape, and color of Seckel—its parent. The tree characters seem all that could be desired.

Gorham Is of the Bartlett type, with the same high quality and attractive appearance. Ripens two weeks later than Bartlett and keeps a month longer. Flavor is sweet and with a pleasing aroma. Flesh is white, tender, buttery, and juicy—a combination which, with the rich flavor and spicy aroma makes this one of the very best flavored pears of its season. Canners find it superior to Bartlett.

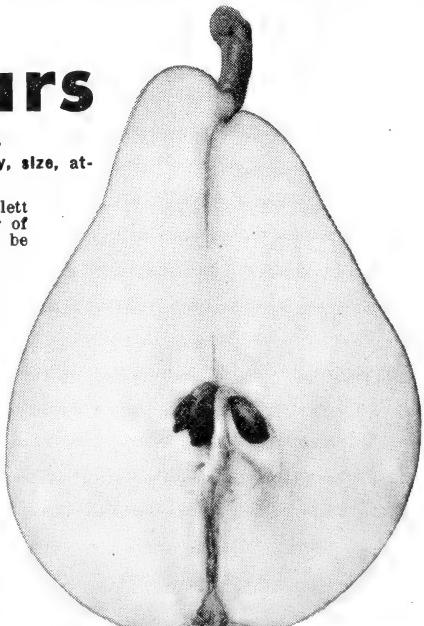
Bartlett The standard of excellence in pear varieties. One of the most popular and should be included in all plantings.

Bosc This is one of the highest in quality of all pears. Fruit large rich yellow overspread with cinnamon russet. Flesh tender, melting and juicy. Ripens late October. Price Bosc \$1.00 each.

Duchess Very large, buttery—a fine canner.

Kiefer One of the most dependable winter pears. Bears very young. Fruit large and keeps until Christmas.

Seckel Best for pickling: highest quality, medium size.



GORHAM
A Blight Resistant Pear to Follow Bartlett

Ornamental Fruits

Dual purpose trees and shrubs with their many colored edible or ornamental fruits—attractive flowers and foliage, adding striking contrast in landscape planting.

Apple Shadblow A natural hybrid and because of its profusion of bloom and fruits it may well be classed as the finest type of the so-called Service Berries or Shad Bush. This rather stout erect shrub, with a flurry of Pink tinted blossoms is truly a Herald of Springtime. In July the clusters of purplish red berries cause it to resemble a Cherry tree laden with fruits. The mild fruits are for all around use either used alone or mixed with the more tart fruits such as Currants, Gooseberries, etc. Price strong bearing age plants, 50c each, 3 for \$1.25 postpaid.

Dwarf Juneberries A low compact shrub—not particular as to soil—a mass of white bloom in very early spring followed by reddish berries turning sapphire blue when ripe. Edible and for pies, etc. These Juneberries, Service Berries and Blueberries are among the finest of the dual purpose shrubs. Brilliant Fall coloring. Price 35c each; 3 for \$1.00; Heavy Bearing Age plants 50c each; 3 for \$1.25 postpaid.

Service Berry (Shad Bush). This is a taller type of the Juneberry attaining a height of 15 to 18 feet as tall shrub or small tree. Formerly used by the Indians in fresh and dried form. Price bearing age plants 3-4 ft. 60c each by express.

Blueberries The Whitesbog cultivated Blueberries are the highest quality fruits of this class of plants and they are equally valuable for their waxy white blossoms and as ornamental shrubs for glossy foliage and striking fall color. For price of Blueberries see page 3.

Adams Imp. Elderberry The large berries and extra large fruit clusters of the New Adams variety are a decided improvement over the common kinds. Makes delicious pies, jam and wine. Price, 35c each, 3 for \$1.00, postpaid. Bearing Age, 50c each by express.

Dwarf Fruit and Hardy Nut Trees Practical and ornamental. Start bearing at an early age. The selected Hardy nuts are a distinct luxury and very desirable for their shade. See pages 14 and 24.

Dolgo Crab The brilliant red fruits are fine for jelly. See page 15 for prices and description.

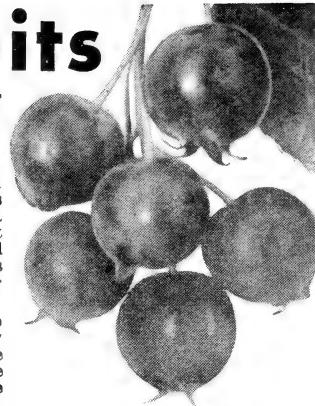
New Redford Crab Fruits red to the core and a fine ornamental. See bottom page 29.

Paw Paw This native species produces large banana-like fruits with flesh that is salmon to yellow in color, very good to eat when one becomes accustomed to its peculiar flavor. Price 3 to 4 ft. trees 75c each, 3 for \$1.85 by express.

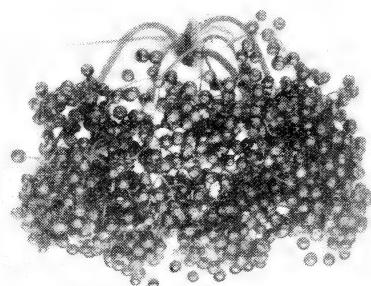
Success in starting Paw Paws, Persimmons and most other Ornamental trees if you will wrap the trunks quite snugly with heavy paper or burlap and tops loosely with the same material. Remove the top protection on a cloudy day just as soon as buds show green in the spring. The trunks may be left wrapped for the first year.



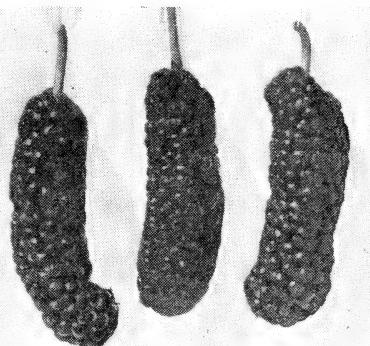
Dwarf Oka Cherry



Apple Shadblow
(Amelanchier Gr. Rubens)



Adams Imp. Elderberry



New American Mulberry

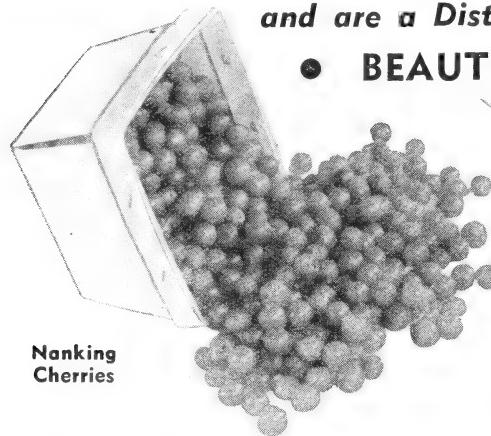
New American Mulberry Often called the Everbearing Mulberry because the fruits are produced over a long period of time—from June until September. These Mulberry trees are all very heavy fruiting, producing large jet black berries two inches or more in length, edible and most attractive to birds. They are excellent ornamental trees and not subject to insects or diseases. Price 5-6 ft. trees, \$1.10 each by express.

Dwarf Oka Cherry One of the most striking Dwarf Ornamental Fruiting Trees for the lawn or garden, producing a mass of snow white blossoms in the Springtime followed by the large dark plum like fruits, delicious to eat and red to the pit. The trees we send out should bear fruits the following year. Autumn foliage, attractive orange red. For pollination plant in close proximity to a Brook's Bush Cherry (See page 22). Price 4 to 5 ft. trees \$1.00 ea. Three Oka and one Brook's Bush Cherry for \$3.00 express.

Plant these Ornamental fruits and derive a three-fold benefit:
1. The same ornamental blossoms and foliage as other shrubs.
2. The fruits extend the landscape attractiveness over a longer season.
3. They produce fruits that have a utility value and of course attract the birds.

ORNAMENTAL FRUITS

*Edible Fruits Which Lend a Striking Beauty to the Landscape
and are a Distinct Satisfaction to the Palate*



Nanking
Cherries

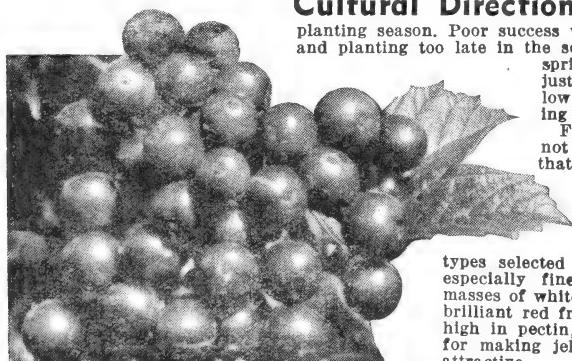
Silver Buffalo Berries

(The Indians called them Rabbit Berry)

Foliage is silvery grey with metallic lustre. The tall twiggy shrubs are wreathed in misty flowers of softest yellow in April. Later in the summer we find the stems covered with scarlet fruits the size of Currants. In spite of their sour, slightly acid taste they are edible, being highly valued for jams and jellies. The Indians used them extensively, preserving them by drying. Plant several together to be assured of pollination. Price 1 yr. plants 25c each; 3 for 50c postpaid. Heavy bearing age 3-4 ft. each 75c by express.

Cherry Eleagnus (Goumi.) A most attractive medium size shrub, fruitful and ornamental leaves silvery beneath and twigs covered with brownish pubescence, clusters of red fruits desirable in jams. The Goumi is a valuable shrub for landscaping in addition to its abundance of unusual fruits. Price 2 ft. trees 50c each. By express 3 for \$1.25.

Black Haw A clean looking round headed shrub. Attractive pure white May flowers give place to bunches of pink fruits turning to bloomy black—edible. Deep green foliage turning to scarlet wine red in fall. The Black Haw is an aristocrat among the native shrubs of your boyhood days and now considered an excellent medium large shrub. Price, strong 18 in. plants 35c each; 3 for \$1.00.



Wentworth Earliest, ready to be used for jelly early in August; bush large, spreading, productive, clusters large, drooping; berries large.

Hahs Midseason; bushes vigorous, erect, very productive of attractive red berries; ripens in latter part of August and in September.

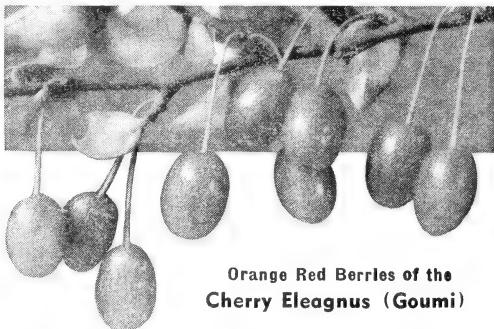
Price, American Cranberrybush—2 yr. plants 12-18 inches 40c each, 3 for \$1.10 postpaid.
Strong 3 yr., Bearing Age Plants, 65c ea., 3 for \$1.50 by express.

• BEAUTIFUL BUSH CHERRIES •

Brooks Bush Cherry The largest and best selection of the Sand Cherries. Extremely hardy. From the CPR Agricultural Experiment Station, Alberta, Canada. Fruit over an inch in diameter. Excellent eating, canning, jams, etc. Produces a crop even in driest years. The growth is more upright and ornamental than most of the Sand Cherries. Price select 18 inch plants 50c each—bearing age 2-3 ft. 75c each, 3 for \$2.00 by express.

Black Beauty Is an aristocrat of the Bush Cherries and the newest introduction of the Sand Cherry types. Similar to Brooks in growth and general characteristics but richer dark red—almost black to the pit. Highest quality. Prices same as Brooks (see above).

Nanking Cherry (*Prunus Tomentosa*.) A most ornamental upright spreading shrub. A mass of blossoms in early Spring before the leaves appear. Pink in bud the tiny flowers open a pure white with striking contrast between the white flower petals and the bright red and orange calyx. In June the branches are studded with large rich red fruits, closely resembling our early May Cherries. Good to eat and they make beautiful rich jellies and wine. Set several plants for best pollination. Price 1 year plants 35c each, 3 for \$1.00 postpaid; heavy 2 yr. bearing age plants 50c each. Extra heavy 3 to 4 ft. 75c each by express.



Orange Red Berries of the
Cherry Eleagnus (Goumi)

Cultural Directions Sit down and order these plants right now. They will be sent to you at the proper planting season. Poor success with many plants is often caused by ordering and planting too late in the season. The best planting times are very early spring when the trees and shrubs out of doors are just starting growth and the ground is still mellow and cool, and in the fall after the first freezing weather.

For the most part these Ornamental fruits are not subject to serious insects or disease injury so that spraying is not necessary.

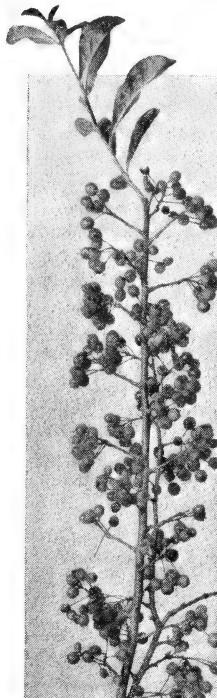
Am. Cranberrybush

We are offering three selections of large fruited heavy yielding and highly desirable types selected by the U. S. Dept. of Agriculture for their especially fine fruit characters. They bear large, showy masses of white flowers in June followed by clusters of large, brilliant red fruit in late summer and fall. The fruit is very high in pectin, of a brilliant red color, and is used chiefly for making jelly eaten with meats. Highly ornamental and attractive.

Andrews Late, bushes vigorous, erect, foliage dark green, clusters large, held erect by stiff stems; berries very large, very high in pectin; ripens in September.

Ornamental Fruits

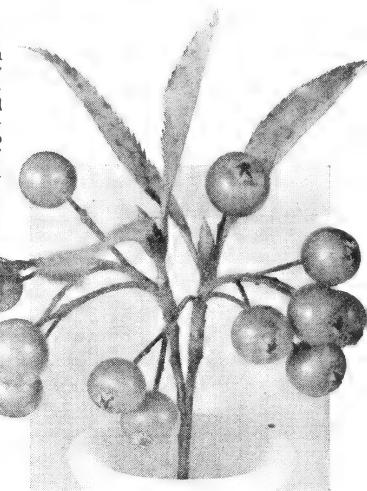
This page of Fruiting Plants not edible, but producing various colored berries of year around interest



Brilliant Red
Photinia Villosa

Cornelian Cherry (*Cornus mas*) has always been highly praised for its golden blossoms in early spring, with little attention directed to its decorative fruit. Bejeweled now with much elongated drupes of brightest scarlet which stand out prominently against the glossy leaves, it can no longer escape notice. Fruits are five-eighths of an inch or more in length and one-half inch wide, with firm flesh of a pleasing acid flavor, edible and valuable for preserves. Cornelian Cherries are tall shrubs, or occasionally small trees whose pleasing form and fine foliage add distinction to any planting. Strong 2-ft. plants 50c ea., 3 for \$1.25.

Brilliant Red Photinia (*P. Villosa*) Ranks at the top of the list of showy berried shrubs. A most striking large shrub (or very small tree—to 12 ft.) Rich glossy dark green foliage, white flowers in May. Completely covered with scarlet berries in the Fall. Price 2 yr. plants 18-24" 40c each, 3 for \$1.10 postpaid.

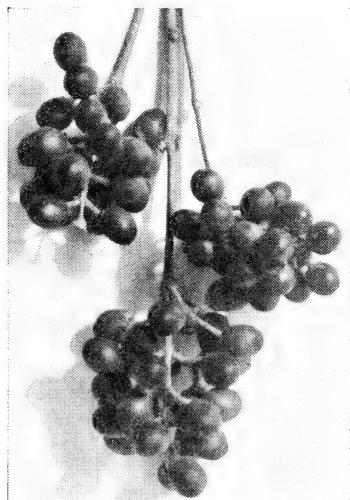


Firethorn (*Pyracantha Lelandii*) Ranks at the top of the list of hardy fruiting shrubs with Evergreen foliage. A true Aristocrat that should be in every ornamental planting. See page 33 for illustration. Price 2 yr. plants from 3 in. pots 50c each; 3 for \$1.35.

Jetbead (White Kerria) — Producing three to four coffee like berries in pods on the tips of their branches—persistent throughout the winter. A fine shrub of medium height, white flowers in spring and thrives in sun or partial shade. Blossoms intermittently from May throughout the season. Price 18 in. plants 45c ea.

Aronia Striking Red Berries and Foliage in Fall. **Brilliantissima** Most decorative bright red fruits which clothe the entire bush. A medium sized upright loose growing shrub with glossy foliage developing beautiful autumn tints. Price, 40c each, 3 for \$1.10.

All items on this page
POSTPAID unless otherwise indicated.



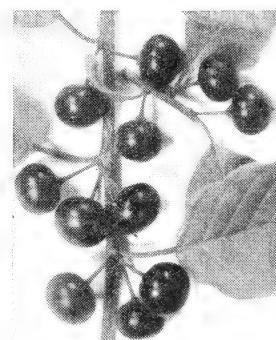
Regals Privet During the winter months this plant is a mass of turquoise blue-berries hanging in clusters like small wild grapes. Besides its attractive winter fruit the Regals Privet is an excellent bushy shrub and one of the finest of our hardy hedge plants. Price, 12-18 inch 35c each, 3 for \$1.00; 24 inch plants 50c each, 3 for \$1.25 by express.

SPECIAL OFFER Ornamental Fruits

| Dwarf Juneberry.....	\$.35
| Apple Shadblow.....	.50
| Nanking Cherry .....	.35
| Buffalo Berry 3 ft....	.65
| Adams Elder.....	.35
| Brook's Bush Cherry... .50	
| Oka Cherry.....	1.00
| American Cranberry	
Bush 3 ft.....	.65
| Glossy Buckthorn 3 ft..	.35

TOTAL \$4.70

Special Price by express \$4.00
5 collections 45 plants \$12.50



Bush Honeysuckles

45c each, 3 for \$1.10 postpaid. Heavy fruiting age 60c each, 3 for \$1.55.

Tartarian Rosea—Deep pink flowers followed by light red fruits.

Triple Red (*Maximoweczi*) has red foliage in the Spring, flowers and fruits are both a striking red.

Glossy Buckthorn

(*Rhamnus Frangula*)—Handsome tall shrub. Shiny foliage and fruits are red changing to glossy black, ornamental and quite attractive to birds. 2-3 ft. plants 35c each; 3 for \$1.00.

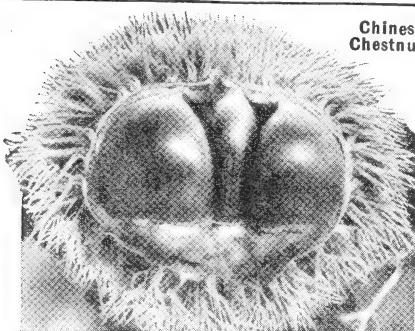
Snowberries The showiest and heaviest fruiting of all the ornamental shrubs. Three varieties—red, the beautiful new pink Chenaulti and the large snowy white. Easy to grow in sun or shade. 45c each; 3 for \$1.10.

• Hardy Nut Trees •

Perfectly Hardy in Our Northern States—Large Size and Heavy Yielding Varieties



New Crath Walnut
Parent Stock Hardy at 40° Below Zero.



Chinese
Chestnut

Mayette English Walnut

An extra fine quality nut and fortunately a very hardy self pollinating and reliable tree, and the nuts are easily cracked by crushing in the hand.

Jones Hybrid Hazel Nut

This new strain of Filbert combines the hardiness of the American Hazel with the reliable fruiting quality of the European Filbert. The nuts are large and excellent quality. We recommend this Hybrid Hazel for those who want quick fruiting and plants that do not take up as much room. Plant the Jones and Barcelona varieties together for proper fertilization.



Thomas Walnut

Thin Shelled—Excellent Cracking Quality

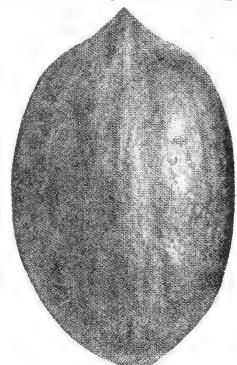
One of the finest of the new improved Black Walnuts. The individual nuts and kernels are large, light colored and of very good quality. The tree is a very fast grower and early bearing. All Black Walnut trees are valuable for both the nuts and timber.

Extra Special NEW CRATH WALNUT

These Persian Nuts are most highly prized of all for north temperature zone. On trial over a wide range, fruited satisfactorily and found perfectly hardy as far north as Ottawa. Good bearers of excellent nuts and apparently self-fertile. Beautiful ornamental lawn tree and valuable both for the nuts and timber. We have only a very limited number of these genuine Crath Trees. Send your order at once.

Hardy Northern Pecans

These northern Pecans are as hardy as the Hickories and thrive on a wide range of soils. Trees are tall, upright and are beautiful trees for lawn planting. The nuts, although not quite as large as southern varieties are good sized and true paper shell.



Hardy Pecan

Chinese Chestnut

Introduced by the U. S. Dept. of Agriculture as the most blight resistant species. Nuts larger than the American Chestnut and are equally sweet and good. The Chinese Chestnut is a coming commercial orchard tree—not a fast grower but bushy and low, making harvesting easy. Often bear when the trees are only 3 or 4 feet tall. Very ornamental small trees. Plant several trees together for best pollination.

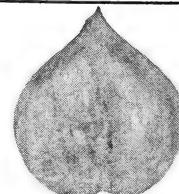
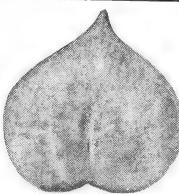
Planting and Culture

1. Dig holes wide and deep enough to set the trees several inches below the crown.
2. Plant when soil is mellow (not wet) and firm the loose dirt well around the roots.
3. A gallon of moist peat moss mixed with the dirt around the roots is good insurance and will stimulate growth.
4. When planting trim off about one-third of the previous season's growth.
5. Mulching around the trees with loose strawy manure is beneficial. Spade in this mulch each Spring.

Heart Nut

This variety is rare in this country in that it is an extreme variation of the common Japan walnut. Excellent cracking quality and prolific bearing make it one of the most valuable nut trees. This nut is heart shaped, smooth brown in color, excellent quality and are produced in clusters of from five to fifteen nuts. Tree has very large almost tropical foliage, an exceptionally rapid grower and fine ornamental value.

Native Shellbark Hickory, 3 to 4 ft.
\$1.00 each; 4-5 ft. \$1.50 each.



Heart Nuts

Prices—Hardy Nut Trees Grafted and Budded Varieties

	2-3 ft.	3-4 ft.	4-5 ft.	By Express Not Prepaid Each
Crath Walnuts 2 ft. size only.....	\$3.00			
Hardy Northern Pecans.....	2.50	\$3.00	\$3.50	
Thomas Black Walnut	1.50	1.75	2.00	
Burlington Hicans.....		3.00	3.50	
Mayette Eng. Walnut	2.00	2.50		
Hybrid Hazel Nut, Jones and Barcelona.....	1.50	2.00	2.75	
Heart Nut	2.00	2.50	3.00	
Chinese Chestnut.....	1.25	1.50	2.00	

These are budded and grafted varieties—the very finest—large meats, excellent flavor and have proven hardy to withstand our Northern climate. Please do not confuse them with the common seedling trees which are so often offered at a much lower price.

Roses

MOST BEAUTIFUL OF
ALL FLOWERS

We consider our selection of Roses on this page to be the most dependable of the long list of rose varieties

You can add beauty to your home with Roses. Plant them in the garden, on the trellis and arbor. You will be proud of the everblooming Rose Bud—Fresh cut Roses from June until frost as well as the fences and walls covered in June with a blanket of Rambler Roses or the hardy large flowering types.

HARDY EVERBLOOMING ROSES

Price heavy 2 yr. field grown plants 75c each; 3 for \$2.00 postpaid. Guaranteed to reach you in good growing condition.

Bloom the first summer (except climbing varieties).

Ami Quinard—Best of the "black" Roses—very dark velvety crimson.

Edith Nellie Perkins—Delicate color blends of light cerise—pink and gold.

E. G. Hill—Dazzling scarlet to deep pure red.

Etoile de Holland—Brilliant crimson red—one of the most dependable and long lived.

Frau Karl Druschki—Best of the large white hardy roses.

Golden Dawn—Very double fragrant sunflower yellow.

Pres. Hoover—Cerise pink, softly flamed with yellow, orange and scarlet.

Radiance, Pink—Still ranks as one of the best.

Roslyn—Orange buds—full golden yellow flowers.

Talisman—Gorgeous combination of golden red and orange rose.

Hugonis—Single yellow bush rose. (Not everblooming.)

Hardy Climbing Roses All Heavy 2 yr. Field Grown Plants

Price, Climbing Roses, 60c each; 3 for \$1.75 postpaid.

Primrose—Double primrose yellow blossoms. Best climbing yellow.

Climbing American Beauty—Deep Pink and Large Bloom.

Crimson Rambler—Strongest grower and most profuse bloomer of all the Rambler Roses.

Dr. Van Fleet—Large Double White, Hardy and Free Bloomer.

Excelsa—Red Rambler, one of the best ramblers.

Paul's Scarlet—Finest Red, A Most Beautiful Rose.



FRAU KARL DRUSCHKI
White American Beauty

Special Climbing Rose Offer

Six—2 yr. Climbing Roses. One each of above varieties, all for \$3.00 postpaid.

Plant Roses several inches deeper than they stood in the nursery row. Dig large hole and use a mixture of Peat Moss and top soil to fill the hole around the roots. Trim the top severely when planting (early Spring). Correct low pruning to produce the finest blooms is 6 to 8 inches above the ground level. In the fall for winter protection mound earth up about a foot high around the bushes and then give added protection with tall grass, straw, fodder, or other suitable material. Horticultural Peat Moss for Roses 85c per bag of approximately one bushel.

FLOWER OF FAIRFIELD Everblooming Climber

Everblooming Scarlet Rambler. Clusters of vivid red blossoms all through the season.

\$1.00 each—3 for \$2.50 Postpaid.

Everblooming Baby Ramblers

Polyanthas—Most desirable for their continuous vivid colored blossoms throughout the late summer and early fall. Plant them in solid beds, or border your paths and garden beds and enjoy their vivid long season blossoms throughout the summer. We find them exceptionally striking when planted with Evergreens as a background. The following varieties are among the best in flowers and thriftiness of their respective colors:

Golden Salmon—Beautiful salmon red overlaid with orange and gold.

Baby Rambler Red—Most dependable red.

Elsa Poulsen—Bright rose pink. Profuse bloomer.

Tri. Orleansis—Crimson. Very large blossoms. An Aristocrat of the Polyanthas.

Price, 75c each.

Blooming Roses in

Cloverset Pots

Drive over to our Nursery and see the display of these gorgeous Roses growing and blooming in these Cloverset Pots. Make your selection and get IMMEDIATE EFFECT by planting them into your own garden.

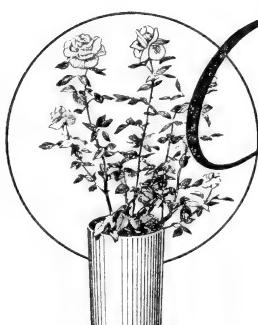
Price Roses in Cloverset Pots

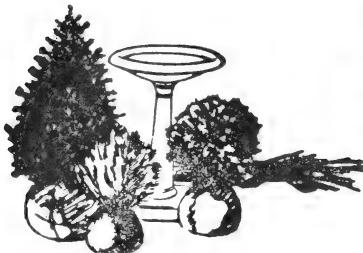
\$.85 each

1.00 each

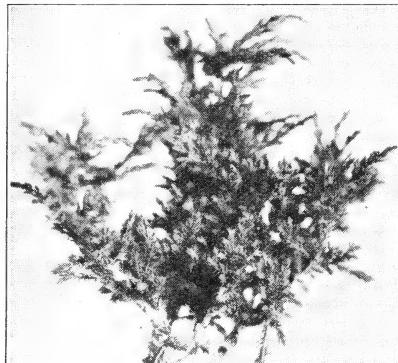
1.00 each

CLIMBING varieties \$.85 each
HARDY EVERBLOOMING varieties 1.00 each
POLYANTHA varieties 1.00 each





Price on all Ball and Burlap Evergreens are F.O.B. Nursery. When shipment is to be made add 25¢ per tree to cover packing charges.



Juniper Squamata Meyeri

18 inches.....	\$2.00
24 inches.....	2.50

Juniper Excelsa Stricta

(Spiny Greek Juniper)—These are handsome specimen plants with a peculiar blue green shade of color continuing fresh color throughout the winter. Dwarf, very dense cone shaped; slow growing and useful in foundation plantings. See prices on next page.

Biota Aurea Nana

(Dwarf Golden Biota)—Similar to Biota. Compact in shape but foliage is lighter green with beautiful golden tips. One of the aristocrats of evergreen varieties. See prices below.



2 ft.....	\$2.00
3 ft.....	2.75
4 ft.....	3.50
5 ft.....	4.50

Golden Biotas	
18 inches—	\$1.50
18 inches—	2.00
24 inches—	2.75
30 inches—	3.25
36 inches—	3.75

Evergreens

For All Winter Beauty

These are the plants that will give your planting a striking green effect throughout the winter. The varieties we are offering are the hardy types that are good compact plants and are easy to transplant. Plant them in front of your porches, in foundation or group plantings. They will double the beauty.

Planting and Care

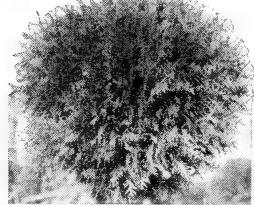
1. Mix a bucket of wet Peat Moss with good top soil in the hole when planting, firm well and water thoroughly just before the last few shovels of dirt are filled in. A two inch mulch of Peat Moss on top of the ground around the Evergreen will prevent excessive drying.

2. Later watering should be thorough to soak down below the deepest roots. Soils are often quite dry near the foundation of a home.

3. Red spider sometimes causes Evergreens to look washed out. Dusting sulphur will control the red spider.

4. All Evergreens may be trimmed for symmetry or to prevent them from getting too tall. Very early Spring is the best time.

Arbor Vitae



Globe Arbor Vitae

15 inches.....	\$1.50
18 inches.....	1.75
24 inches.....	2.00

Dark Green American

2 ft. trees.....	\$1.65
3 ft. trees.....	2.00

Sabina Juniper

24" trees	\$2.00
30" trees	2.50
36" trees	3.00

Black Hill's Spruce

18" trees	\$1.35
24" trees	1.75
30" trees	2.25

Horticultural Peat Moss

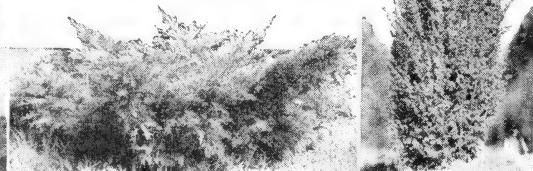
As a service to our customers we can furnish native acid Peat Moss in bags of approximately 1 bushel each for 85¢ each F.O.B. Nursery.

Mugho Pine This compact low-growing globe-shaped pine is without question the outstanding dwarf Evergreen for all-round use. The color is deep green in summer and winter. It is free from insects and pests of any kind and will grow in almost any location. Price, bushy specimen plants, 15-18 in., \$2.00; 18-24 in., \$2.50 each.

Taxus Cupidata

The Yews are very desirable Evergreens for shady locations and north side foundation plantings. Has a good green foliage and spreading habit which should be sheared to maintain the desired shape. Price, 2 ft. trees, \$3.00 each, 3 ft. \$4.00.

Hicksi (Upright Taxus)
3 ft. \$3.00 each.



Pfitzer Juniper

18 inches.....	\$1.75
24 inches.....	2.50
30 inches.....	3.00
36 inches.....	3.50
40 inches.....	4.50

Irish Juniper

2 ft.—\$1.50
3 ft.—2.00
4 ft.—3.00
5 ft.—4.00

Evergreens

(Evergreen Shrubs)

All Evergreens are priced by express, not prepaid

Winter Creepers

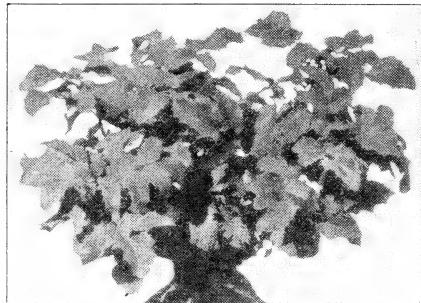
These low evergreen shrubs (varieties of Euonymus) with their lustrous green distinctly veined leaves are best suited for low foundation plantings, low evergreen hedges, as edging plants, as filler plants in front of taller Evergreens. Several types are ground cover plants and others if given some support will climb stone or brick walls, chimneys, etc., forming a beautiful evergreen vine.

E. Carrieri—(Evergreen Bittersweet) Broader leaf, low shrub type. This one for low hedge, edging and for specimen foundation plant. When allowed to grow unsheared it produces numerous small pods of bittersweet like berries.

E. Colorata—(Red Wintercreeper)—A highly desirable vine for walls, stonework and one of the best of refined ground covers and especially to hold terraces and slopes from washing. Remarkable for its brilliant red tints of foliage in the autumn changing to bronze and purple during mid winter.

E. Vegetus (Big Leaf Wintercreeper)—Slower in growth but one of the hardiest and best of all.

**Price all Wintercreepers—Strong 2 yr. vines
45c each; 3 for \$1.25.**



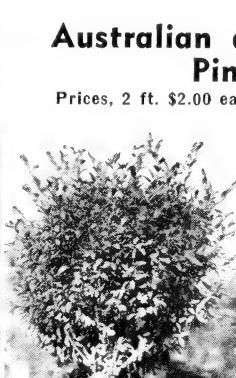
Holly Leaf Mahonia (Evergreen)

Mahonia (Oregon Holly)—Low growing evergreen, leaves very similar to Holly, produces clusters of yellow flowers followed by black berries. Thrives in sun or shade. Price, 18-24 in. plants. B & B, \$1.75; 2-3 ft. \$2.25.

Douglas Fir Beautiful Evergreen tree with bluish grey appearance. Tolerant of shade as well as smoke and gasses of the city. Price 18", \$1.75; 24", \$2.50; 3 ft., \$3.50.



Spiny Greek Juniper
15 In.—\$1.50
18 in.— 2.00
24 in.— 2.50



Hardy Boxwood
Both Varieties
15 In.—\$1.50
18 in.— 2.00
24 in.— 2.50



Leland's
Firethorn

Firethorn (*Pyracantha Lelandii*)—An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. Price, 2 yr. plants from 3-inch pots 50c each; 3 for \$1.35. Larger 3-yr. plants, B & B, 75c each; 3 for \$2.00.

Hardy Boxwood

Dwarf Dark Green—Used extensively as edging and for low edges. The Boxwood is the most desirable low Evergreen hedge plant—especially in shaded and protected areas.

Hardy Korean—Possesses most attractive glossy light green leaves—not as dark green as the common Boxwood but much harder. Excellent as specimen plants or for edging purposes.

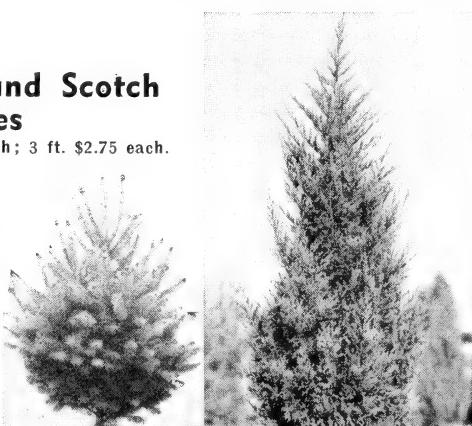
Special Boxwood Offer

Both Korean and Hardy Dwarf Varieties

Thrifty 2 yr. 9 to 12", well-rooted plants.
3 plants for....\$ 1.00 25 plants for....\$ 5.00
10 plants for.... 2.50 100 plants for.... 15.00
No extra packing charge for shipping. See bottom of page for prices on larger specimen Boxwood.

Australian and Scotch Pines

Prices, 2 ft. \$2.00 each; 3 ft. \$2.75 each.



Norway Spruce
2 ft.—\$1.50
3 ft.— 2.00
4 ft.— 3.50
5 ft.— 4.25

Upright Junipers
(Cannarii, Keteleeri and Blue Burkii)
3 ft.—\$3.00 5 ft.—\$5.00
4 ft.— 4.00 6 ft.— 6.00

Ornamental Trees



New Pyramidal Maple

Pyramidal Maple A narrow Pyramidal sport of the Norway Maple developed in the Park system of Rochester, N. Y. Foliage retains its refreshing greenness from early spring until late autumn. This is certainly one of the tree aristocrats and meets the demand for a long lived Pyramidal tree. Price 7-8 ft. trees \$3.00 each.

Pin Oak One of the finest medium sized street and lawn trees. The glossy green foliage of the summertime turns rich crimson maroon in the autumn. Price 6-7 ft. trees \$2.50 each; 8-10 ft. trees \$5.00 each.

Golden Bark Weeping Willows Thriftiest and hardiest of all the Weeping Willows we have grown. Excellent lawn tree and very easy to grow. Plant early in spring (or in November). Price 6 ft. trees \$1.00 each; 8-10 ft. \$1.50 each.

Christmas Berry Tree (Photinia Villosa)

An irregular small tree to 12 ft. with sleek rich dark green foliage throughout the summer. The trees are literally covered with bright red berries throughout the fall. (See page 23 for illustration.) Price 6-7 ft. trees \$3.00 each. Smaller 2 yr. 2 ft. plants 50c each.

Red Bud These and the Dogwood trees with their masses of colorful blooms on the hillsides or in the garden are symbols of springtime. The Rosy-pink flowers of the Redbuds are produced before the leaves and are showy in bud as well as in full flower. Heavy 5 ft. trees \$1.50 each; 6 ft. trees \$2.00 each.

New Pyramidal Maple

In planting of all shade and fruit trees please follow closely our directions for trimming, wrapping and mulching.



Berries of Mt. Ash

Berries of Mt. Ash

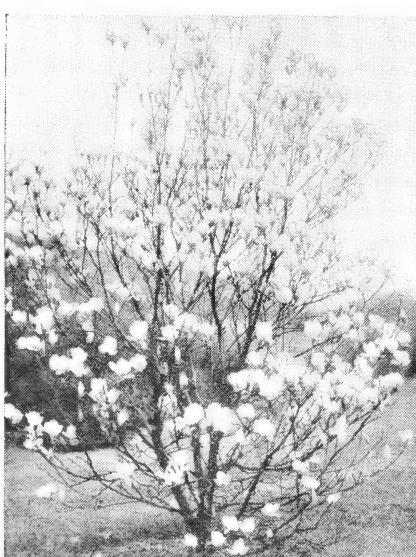
Change from green to orange and then almost scarlet in the fall. A medium sized upright tree most suitable for refined lawn planting. Price 6 ft. trees \$1.25; 7 ft. \$1.50 each.

Scarff's Trees Grow

1. Cut top growth back one-third when planting.
2. Wrap trunks with coarse paper or light burlap for protection the first year.
3. Mix moist Peat Moss with the dirt in the hole around the roots when planting.
4. Firm dirt well around roots and then water.

Lombardy Poplars

Price 6-8 ft. trees \$1.00 ea.—10 for \$8.50
8-10 ft. trees \$1.25 each



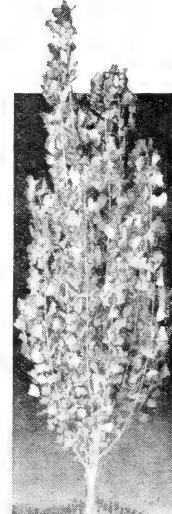
Chinese Magnolia (Soulangeana)

Magnolia Soulangeana

Producing the large cup-shaped white and rosy violet flowers 3 to 5 inches across, in the spring before the leaves unfurl. This variety is the hardiest and most adapted to northern conditions. Price, 2 yr., 2 ft. plants, B & B., \$1.75 each; 3 for \$4.50. Heavy 3-4 ft. \$4.00 ea.

Other Ornamental Shade Trees

	Each
Elm, American 8-10 ft.....	\$2.00
Elm, American 10-12 ft.....	3.00
Elm, Chinese 6-8 ft.....	1.75
Elm, Chinese 8-10 ft.....	2.50
Elm, Chinese 10-12 ft.....	5.00
Elm, Khlems Moline 8-10 ft.....	2.00
Elm, Khlems Moline 10-12 ft.....	2.50
Maple, Norway 8-10 ft.....	3.00
Maple, Norway 10-12 ft.....	4.00
Maple, Schwedleri 8-10 ft.....	3.00
Maple, Schwedleri 10-12 ft.....	4.00
Maple, Silver 8-10 ft.....	1.75
Maple, Silver 10-12 ft.....	2.50
Mulberry, America 5-6 ft.....	1.00
Sycamore (American) 8-10 ft.....	2.50
Paw Paw 3-4 ft.....	.75
Walnut, Native Black 8-10 ft.....	2.00
Willow, Golden Weeping 8-10 ft.....	1.50



Lombardy Poplar

Bolleiana Poplar

Upright in growth, bright glossy green leaves with under surfaces contrasting lighter in color. Longer lived and a much more refined tree than the Lombardy. Price 8-10 ft. trees \$1.50 each; 10-12 ft. trees \$2.50 each.

New and Rare Trees

For Refined Lawn Planting



The Bittersweet Tree (*European Euonymus*) An aristocrat of the small trees. Upright deep green foliage. Brilliant autumn colors and masses of bittersweet like berries. Special low price on 5-6 ft. trees 95c each—3 for \$2.50.

Golden Rain Tree A rare, handsome tree reaching a height of not more than 30 ft. Very showy in July when spangled with foot long clusters of golden yellow flowers and in Autumn when foliage turns to crimson and gold. Price 5 to 6 ft. trees \$1.75 each, 3 for \$4.50.

The Tree of Fire (*Prunus Cistena*) Brilliant red coloring of the leaves all through the summer. Finest of the "Red Leaved" trees. Attains a height of 10 to 12 ft. Price 4-5 ft. trees 75c, 3 for \$2.00.

White Birch Not new but always prized in lawn plantings for their striking beauty in winter and summer.

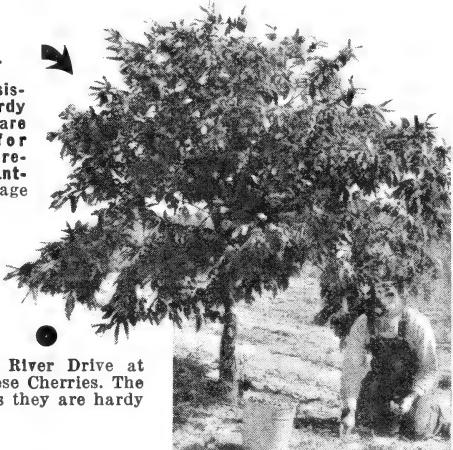
—**European White Birch** 6-8 ft. \$2.50 each

3.00 each

—**Cut Leaf Weeping White Birch** 7-8 ft. 2.75 each



CHINESE CHESTNUT
(Blight Resistant). The Hardy Nut Trees are Excellent for shade and refined lawn planting. (See page 24.)



The Bittersweet Tree FLOWERING CHERRIES

The lovely planting of these trees along the Potomac River Drive at Washington, D. C., are the most notable collection of Japanese Cherries. The fame of these cherries has spread all over the U. S., and as they are hardy everywhere they should be largely planted.

The Rosebud "Weeping Cherry"—Excellent for refined lawns with its drooping branches, thickly studded with light pink bloom. Budded at the ground producing a fountain effect. Select trees 4-5 ft. budded at the ground level \$2.50 each.



Kanzan Double Flowering pink to old rose blossoms. One of the loveliest of the flowering cherries. Price 4 ft. trees, \$1.25 each.

DOGWOODS

Most beautiful of our native woodland trees. Fine specimen for the lawn.

White Flowering, 4' ... 1.50

White Flowering, 5' ... 2.00

White Flowering, 6' ... 2.50

Pink Flowering, 2-3' ... 1.25

Pink Flowering, 3-4' ... 1.95

Pink Flowering, 5-6' ... 3.50

Beautiful Double Red Blossoms of the Red Veined Flowering Crabs



FLOWERING CRABS

Eleyii Red Veined (Eleyii) Crab—Red in blossom, coppery red in foliage, red edible fruits and red stained bark. A new upright type and a choice small refined tree. We have a fine block of these beautiful trees at the bargain price of 4-5 ft. trees 75c each, 3 for \$2.00.

New Redford Crab

(From N. Y. Experiment Station)

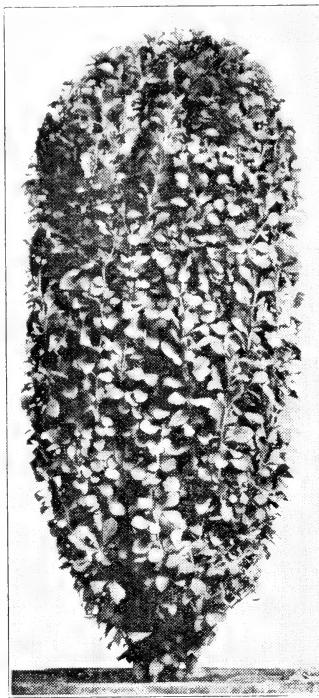
An apple for the lawn and other ornamental plantings because of its large deep pink flowers. The fruit is deep dark red with flesh solid red to the core. Foliage is dark with a reddish green tinge early in the season. Lovers of handsome Ornamental Apples will plant this new Redford. Price 5-6 ft. trees \$1.00 ea.

PINK FLOWERING DOGWOOD
Blossoms Profusely at 3 ft.

Beautiful Hedge Plants

Low Edging • Medium Hedges • Tall Screens

All Heavy Field Grown Plants—Not to be confused with Small Seedling Plants often offered at bargain prices.



This Plant of Truehedge Columnberry Trimmed Just Once. A Natural Narrow Upright Hedge Plant and As An Individual Upright Shrub in the Landscape Planting.

Price	Truehedge Columnberry	Each	5	25
12-15"		.40c	.30c	.25c
15-18"		.45c	.35c	.30c
18-24"		.50c	.40c	.35c
30-36"		.75c	.60c	.50c

Successful Planting Of all Shrubs and Hedge Plants

1. Either Fall or early Spring planting is satisfactory for most all Nursery Stock except the more tender varieties.

2. Plant when the soil is mellow—not wet, or soil will bake and crack as it dries.

3. Use only good top soil when planting and firm well around the roots.

4. A mixture of decadent leaf mould or wet Peat Moss with the soil when planting will work magic with growth. Bone meal may also be used but avoid manure or strong commercial fertilizer near the roots.

5. Trim top growth back one third to one half on all woody plants to balance the stock of transplanting.

6. Keep the soil well cultivated around each plant or use a mulch of strawy manure or Peat Moss to be spaded in each Spring.

7. When necessary to water soak the soil to the full depth of the roots.

8. Varieties difficult to transplant should have tops protected with light burlap or cloth until growth starts. The Firethorn, the Fringes and Witch Hazel are benefitted by this protection.

PRIVET HEDGE PLANTS

Scarff's Beautiful Ibolium Privet

Is one of the finest of all the Hedge plants. Quick growing; deep glossy green leaves and compact growth. This is a hardy type of the California Privet.

Prices	Ibolium Hedge	Per 10	Per 25	Per 100
2 yr. 18-24"		\$1.50	\$3.00	\$ 8.00
2 yr. 2-3 ft.		2.00	4.00	12.50
2 yr. 3-4 ft.		2.50	5.00	15.75

Scarff's Barberry Hedge Plants

Green Barberry Not subject to wheat rust.

2 yr. 15-18"		\$1.50	\$2.50	\$10.00
Heavy 3 yr. 15-18"		2.00	3.75	15.00
Heavy 3 yr. 18-24"		2.50	5.00	18.00
Extra heavy 3 yr. 24-30"		3.00	6.25	20.00

Red Leaf Barberry

2 yr. 12-15"		1.50	2.50	10.00
2 yr. 15-18"		2.00	3.75	15.00
Heavy 3 yr. 18-24"		3.00	6.25	20.00
Extra heavy 3 yr. 2-3 ft.		5.00	11.25	40.00

Low Edging Plants

Boxwood, Dwarf, (dark green)

2 yr. 10-12"		\$2.50	\$5.00	\$15.00
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Boxwood, Super Hardy Korean

2 yr. 12-15"		2.50	5.00	15.00
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Glossy Winter Creeper

(Euonymus Carrierei) 2 yr. 10-15"....	2.50	5.00	15.00
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(See page 26 for description)

Prices of all Hedge Plants on this page by express, not prepaid.

IMPORTANT In ordering stock from this page please designate them as "Hedge Plants" so that you will be entitled to these special low prices.

Truehedge Columnberry Sensational New Hedge Plant

Foliage and Growth Similar to the Boxwood

The quick, erect, compact growth of the Columnberry results in a "self-made hedge." It retains its neat, well groomed appearance with very little trimming. The leaves are larger, thicker and of a much deeper, glossier, healthier shade of green than common Japanese Barberry, taking on a rich deep red coloring in the fall. Its winter beauty lies in the numerous red berries produced profusely and which hang on the bushes until spring. Entirely hardy anywhere in the U. S.

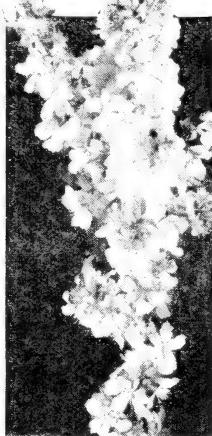
Single plants of the Columnberry may be sheared to specimen pyramids, ovals, espalier and tree shapes. This is truly a remarkable new plant both as an individual shrub and for hedging.



Beautiful Privet Hedge

New and Rare Shrubs

Aristocrats of the Garden

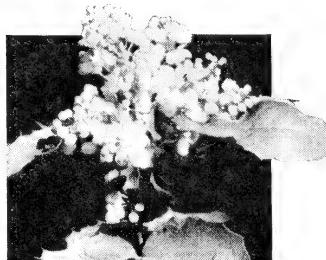


PRUNUS TOMENTOSUM
(Nanking Cherry)
See page 23 for prices and description.

Fire Bush

(*Euonymus Alatus Compacta*)—Height 5 ft. Finest shrub for brilliant red fall coloring and general all season attractiveness. 12-15" plants 50c each; 3 for \$1.35 postpaid.

Peat Moss Mix it with the soil around the roots when planting all shrubs and trees. Native Acid Horticultural Peat Moss in bags of approximately one bushel each for 75c by express, not prepaid.



Holly Leaf Mahonia

Brilliant yellow flowers followed by blue berries. An Aristocrat Evergreen Shrub for especially north sides and other shady locations. Price 2 yr. 12-15" plants 75c ea., 3 for \$2.00. For large plants B. & B. see page 27.



Winter Flowering Witch Hazel

Red Leaved Maple

The blood red color of the foliage in early spring makes it one of the outstanding shrubs—or small trees—for accent planting in the lawn and border. The Oshio-Beni variety which we are offering is one of the best in both color and hardness. Price 15-18" \$1.75 postpaid.

Triple-Red-Honeysuckle

(*Lonicera Maximowczii*). Fiery red blossoms, ruby red fruits and the foliage is red in the early spring. This is a new Bush Honeysuckle reaching a height of 6 to 7 ft., very desirable, well rounded in shape and attractive all through the summer. Price 18 in. plants 50c each; 3 for \$1.25 postpaid. Heavy blooming size plants 75c each by express not prepaid.



PINK KOREAN SNOWBALL
(Fragrant Viburnum)

Beautiful French Lilacs Any description would fall short of the real beauty both in form and fragrance of these marvelous flowers. They are among the hardest of all shrubs and very easily grown. The following select varieties are among the thriftiest and most profuse bloomers. Casimir Perier, Dbl. White—Chas. Joly, Dbl. Red—Pres. Grevy, Dbl. Blue—Marc Michel, Dbl. Lavender—Katherine Havemeyer, Dbl. Pink.

Price all varieties strong 18-24 in. plants 75c each, 3 for \$2.00 by express.

**EXTRA
SPECIAL**
*An Aristocrat
of the Garden
and at a
BARGAIN PRICE*



Pink Korean Snowball (*Viburnum Carlesii*) Sometimes called the Mayflower Viburnum as it resembles the Mayflower in fragrance and blossom. One of the outstanding New Varieties of recent introduction. Blooms profusely in early spring and flowers are pink in color and heavy laden with spicy fragrance. Price, strong 12 to 18 inch plants, propagated on own roots to prevent suckering, 75c; 3 for \$2.00 postpaid.

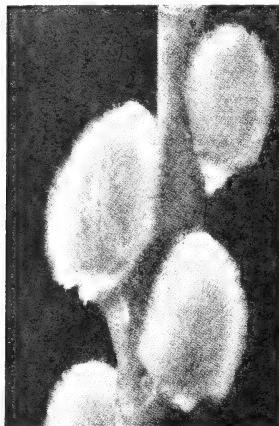
Everblooming Lilac (*Syringa Microphylla*). A rare new shrub introduced from China by the Arnold Arboretum. A mass of lilac pink blossoms in early spring. It has the unique habit of blooming a second time in the autumn and often stray blossoms throughout the summer. A good shrub for the lawn and border planting. Price, 2 yr. 18 inch plants 60c each; 3 for \$1.25, postpaid.

Ornamental Shrubs

Prices All shrubs on this page are strong 2 and 3 year field grown plants suitable for Landscape planting. Price (unless otherwise noted) 50c each; 3 for \$1.25 by express, not prepaid. Extra large specimen plants 75c each. If by mail send 10c per plant additional.

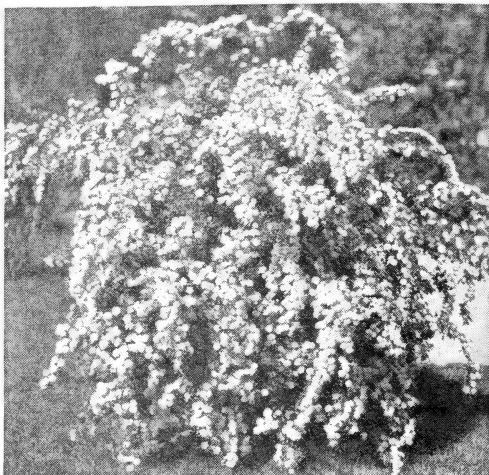
Beautiful Spireas

Anthony Waterer—Dwarf red—free blooming.
Frobella—Dwarf pink—attains height of 3 ft.
Billardi—Upright pink spikes, for background.
Thunbergii—Earliest snowbank of white blossoms.
Korean—(New) Late blooming white.
Van Houttei—(Bridal Wreath) An old favorite.



Large French Pussy Willows
—They come as a herald of Springtime.

SPECIAL
SPIREA COLLECTION for \$4.15. One or more varieties blooming all summer. Twelve Beautiful Spireas —2 plants of each of the above varieties (value \$6.00) for \$4.15. Heavy blooming size plants by express.



Spirea Van Houttei

Snowberries

Pink Chenaulti—We consider this one of the best foliage shrubs of recent introduction. There is character to the fine graceful branching and small attractive leaves which in the fall are interspersed with clusters of delicate coral pink berries. A medium sized shrub that does well in sun or shade and is most attractive in border or as a hedge.

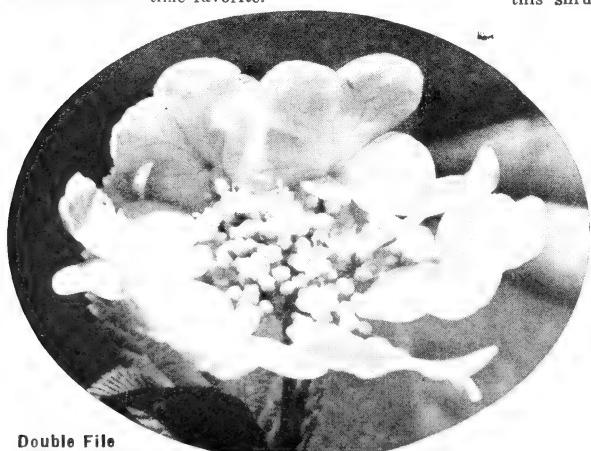
Red Snowberry—Long a favorite shrub for shade and on steep slopes. The red berries hang in rope-like clusters throughout the winter.

White Snowberry—Desirable shrub for shade and north side plantings. Large white berries.

European Burning Bush (*Euonymus Alatus*)
Compacta)—This rich dark green shrub attains a height of 8 to 10 ft. and in the fall produces numerous Bittersweet like berries, four lobed and ranging from pink to orange-red, and in addition the lustrous green foliage in the autumn changes three various shades of deep to bright red. One of the finest of all shrubs. 18 inch plants, 50c each.

Flowering Quince The scarlet red and pink flowers appear before the leaves and are followed by yellow quince-like fruits.

Snowball The common Snowball is still an old time favorite.



Double File Viburnum

Philadelphus The mock oranges are most fragrant orange-like blossoms.

—Virginialis—Best of the new large flowering syringas, semi-double blossoms.

—Boquet Blanc—The most profuse bloomer of all. Neat compact shrub.

Prunus Tomentosum (Nanking Cherry) — Excellent upright tall shrub to 10 ft. Masses of cherry like flowers (some pink tinted) in very early spring. In July the shrubs are loaded down with large edible red Cherries one-half inch in diameter. (See page 22.)

Purple Fringe (*Rhus Cotinus*)—The purple mist-like appearance of this shrub is most fascinating. Found in landscapes old and new.

Tamarix Tall shrub, fine foliage, general appearance resembling asparagus. Mass of lilac flowers in May.

Double File Viburnum (*Vib. Tomentosum*). A fine all season shrub. In early June the horizontal branches become masses of wheel-like clusters ringed with dazzling white flowers with spidery sunburst centers, resembling a fall of snow. Blue black berries and fine autumn foliage.

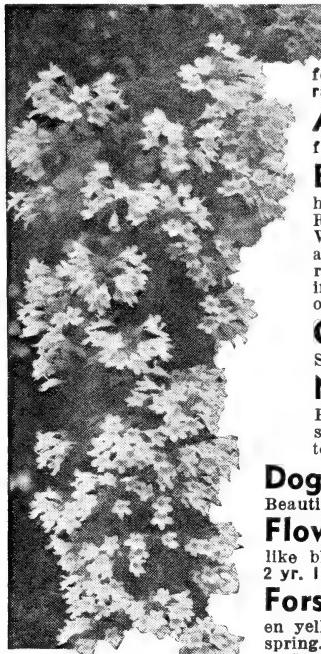
White Fringe A handsome shrub with loose tassels of fragrant white flowers showing against a background of dark glossy green leaves. Price 3 ft. plants 60c each.

Weigela Eve Rathke — Flowers deep carmine red. Blooms profusely in spring and again in autumn.

Rosea —Flowers deep pink in early June.

Ornamental Shrubs

Prices All shrubs on this page are strong 2 and 3 year field grown plants suitable for landscape planting. Price (unless otherwise noted) 50c each; 3 for \$1.25 by express, not prepaid. Extra large specimen plants 75c each. If by mail send 10c per plant additional.



KOLKWITZIA AMABILIS
Beauty Bush

Hydrangeas These large flowering shrubs are excellent for either lawn or foundation planting.

—**Arborescens**—Large white flowers and everblooming.

—**Oak Leaf**—One of the best shrubs for shade—white flowers, borne in enormous conical heads, very majestic and showy. Foliage resembles the oak, quite leathery in appearance. Thrives in shade or sun and the autumn coloring includes shades from orange red to maroon. Price 50c each.

—**Paniculata Gr.**—The large pink hydrangea. May be trimmed tree form.

Honeysuckles Most valuable tall growing shrubs. In beautiful foliage, flowers and attractive fruits.

—**Fragrantissima**—Almost evergreen. One of the finest of all shrubs.

—**Tartarian**—Pink flowers, orange fruits—upright.

Quantity
Prices
For
Hedging
See
Page
30



Pink Hydrangeas

Beauty Bush (*Kolkwitzia Amabilis*)—This New Kolkwitzia, or Beauty Bush, has proven to be a most valuable shrub for general planting. Perfectly hardy, and in the spring its arching branches with their masses of abelia-like blooms transforms the entire plants into a foundation of pink loveliness. Beauty Bush is rare and beautiful.

Althea (*Rose of Sharon*)—The large showy flowers in August.

Barberry One of the best foundation and hedge plants. Compact growth. Red berries in fall and winter.

We have both the red and green leaved varieties. Plant the red in sunny locations only for best color.

Calycanthus
Sweet scented shrub.

New Pink Buddleia "Charming" This is truly the aristocrat of the butterfly family. The blossoms are a genuine bright pink with large, well set flowers from the base to the tip of the spike—and of course is attractive to all butterflies. Price strong pot plants 50c each, 3 for \$1.00 postpaid.

Dogwood Red and yellow twig-varieties—both strong growers. Beautiful for winter effect.

Flowering Almond A mass of small rose-like blossoms in very early spring. Strong 2 yr. 15 to 18 inch plants 40c each.

Forsythias The goldenbells with their arching branches of golden yellow flowers are first to bloom in the spring.

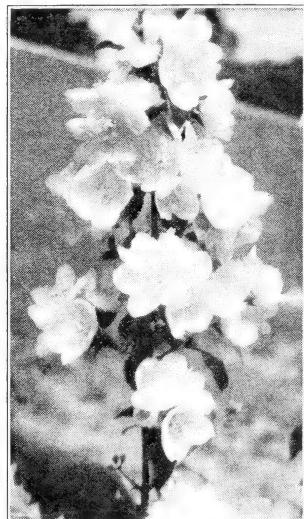
—**Spectabilis**—The most profuse bloomer, upright and by far the best.

—**Suspensa**—The true weeping goldenbell.

Beauty Bush Special

Strong 1 yr. 12-18" plants.	
Five for.....	\$1.25 postpaid
Ten for.....	2.25 postpaid
Larger plants—Prices top of page.	

	Each	Five
Green Barberry, 2 yr. 18 in. plants.....	25c	\$1.15
Green Barberry, 3 yr. 24 in. plants.....	35c	1.50
Barberry Green, extra heavy 30 in plants.....	50c	2.00
Red Barberry, 2 yr. 18 in. plants.....	30c	1.35
Red Barberry, 3 yr. 24 in. plants.....	40c	1.75
Barberry Red, extra heavy 30 in. plants.....	60c	2.50

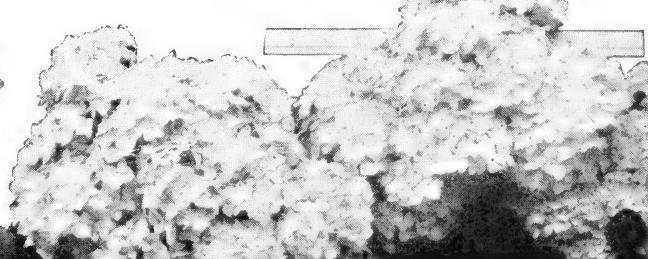


PHILADELPHUS VIRGINALIS
Beautiful, large, semi-double, sweet-scented syringa

—**Maximoweczi**—New deep red flowers and plenty of red berries. Red foliage in Spring.

Lilacs The old-fashioned white and purple lilacs are not surpassed in beauty and fragrance—

EVERBLOOMING LILAC and FRENCH LILACS—See page 31.



Massive Flower Clusters—Over a Foot in Width—White Hydrangeas

New Oriental Wistaria

And Other Hardy Climbing Vines

Longcluster Wistaria

Japanese Wistarias producing not only enormous length flower clusters but also of the most delicate shades of color. These new super-blooming, large cluster Wistarias are easy to grow and need no special soil or cultural requirements.

—**Floribunda Kyushaku**—Lavender flowers with not uncommon clusters four to five feet long—possibly the longest of any Wistaria flowers.

—**Rose Weeping Wistaria**—A favored color is this superior lovely clear pink. Flower clusters of medium length on young plants; 24 to 30 inches on established vines. A real sensation.

Price on all Longcluster Wistarias \$1.00 each.

Evergreen Winter Creepers

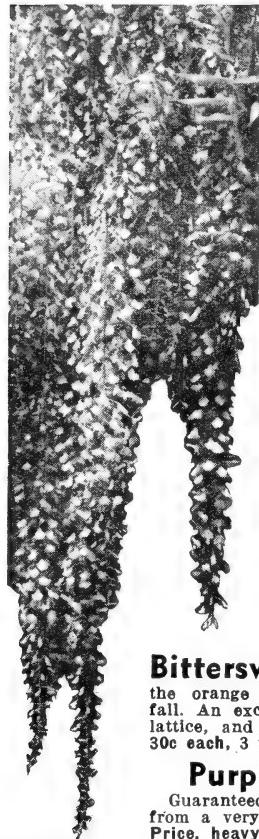
Excellent plants for ground covers, edging, and if given some support they are the finest of the Evergreen climbing vines.

—**E. Carrieri**—Produces Bittersweet like pods in late fall.

—**E. Colorata**—Best for ground cover, and for foundations, walls, terraces, etc.

—**E. Vegetus**—Slowest in growth but hardiest of all.

Price all Wintercreepers—Strong 2 yr. vines 45c each; 3 for \$1.25.



Longcluster
Wistaria

Bittersweet The vines become laden with the orange colored berries in the fall. An excellent vine for porches, lattice, and to cover fences. Price, 30c each, 3 for 75c.

Purple Wistaria

Guaranteed to bloom. Propagated from a very heavy blooming strain. Price, heavy 2 yr. plants 45c each; 3 for \$1.25.

Clematis

—**Paniculata**—(Virgin's Bower.) In mid-summer the entire vine is clothed in a mass of white bloom, followed by numerous light feathery seeds which are attractive until late in the winter. Price, 40c each.

—**Large Flowering**—Purple Clematis Jackmani. Price, 65c each; 3 for \$1.50.

Boston Ivy The most desirable Ivy for chimneys, brick and stone walls. Price, 35c each; 3 for 90c.

True Dutchman's Pipe 2 yr. plants 75c each.

English Ivy The Evergreen Ivy for stone, brick or stucco walls, foundations and chimneys. Best on north sides or other locations protected from the winter sun. Excellent indoor houseplant. Heavy plants 25c ea., 5 for \$1.00.

Climbing Hydrangea A distinctly new hardy climber producing large flat clusters of fragrant white Hydrangea like flowers in early summer. The foliage is an attractive bright green. When once established is a rapid grower and sticks to the wall like Ivy. Choice 1 yr. plants of this beautiful new vine 50c ea.; 3 for \$1.35.

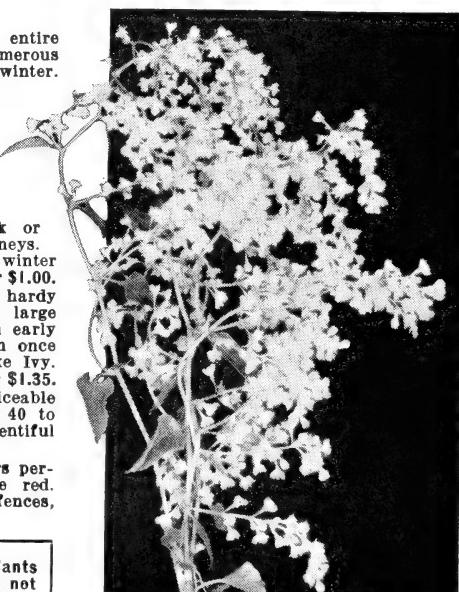
Kudzu A remarkable, very quick growing and serviceable porch vine, excellent quick screen, growing 40 to 50 feet in one season. Rose purple, pear-shaped flowers plentiful in August. Price, 25c each; 3 for 50c.

Trumpet Flower From the old garden. Flowers perfect, trumpet-shaped, orange red. A rapid grower, one of the finest vines for covering fences, trellises, etc. Price, 25c each; 3 for 50c.



Scarff's Old-Fashioned Sweet Scented Hall's Honeysuckle, 25c each.

Silver-Lace Vine (*Polygonum Auberti*) This charming climber will clamber gracefully over a trellis, porch, or arch, or any other support. Grows very rapidly averaging 25 ft. in a season. When in bloom it is a cloud of lacy, misty, white with tints of cream and pale rose of most exquisite beauty. Produces more bloom than any other hardy vine and over a long period of time from late summer well into the fall. Price, 2-yr. vines, 50c each, 3 for \$1.25.

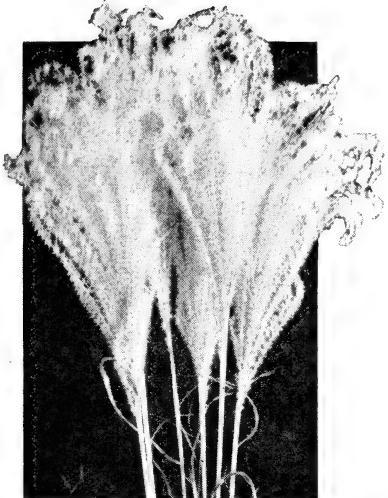


Silver Lace Vine

All vines listed on this page strong 2 yr. field grown plants (unless otherwise specified) and will be sent by express not prepaid. If ordered by mail postpaid send 5c per plant extra.

Perennials

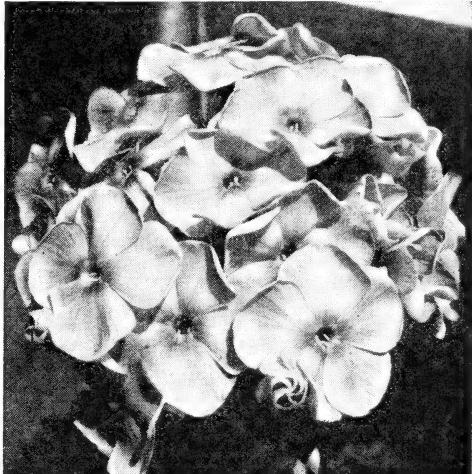
Bleeding Heart 35c each, 3 for \$1.00.
Bristol Fairy Gypsophylla Double Baby's Breath. 35¢ each, 3 for \$1.00.
Gaillardia 25c each, 3 for 65¢.
Hardy Chrysanthemums Pink Cushion type. Pillows of color in the Fall. 4 colors—Pink—Bronze—Burgundy Red—Yellow Pom Pon. Price 3 for 60c, 10 for \$1.60.
Red Hot Poker 30c each, 4 for \$1.00.
Red Live Forever (Sedum Brilliant). 25c each, 3 in. Blooming clumps 50c each.
Shasta Daisy King Elder Variety. 25¢ each, 5 for \$1.00.
Yucca Golden Variegated—Evergreen sword like leaves. 25¢ each, 5 for \$1.00.



Variegated Plume Grass Quite ornamental and plumes may be cut for all winter bouquets in the house. Clumps 50c each, 3 for \$1.25.

Peonies Queen of Perennials

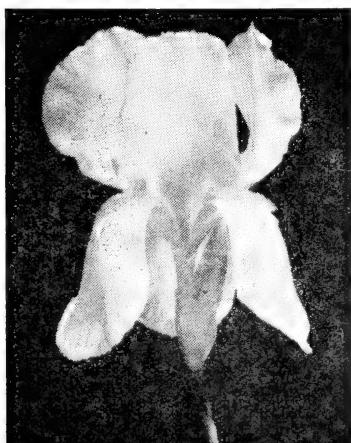
Price all Peony Roots 50c, 3 for \$1.25 by express.
Festiva Maxima The finest white—center flecked crimson.
Mons Jules Eli Light rose pink, immense flower, double crown.
Edulis Superba This is the first good early deep pink.
Fragrans A most dependable late pink.
Felix Crousse Dazzling ruby red. Late mid-season.



House Plants

Everbearing Lemon American Wonder (Ponderosa) Lemons weighing from one to three pounds and on plants 1 to 2 ft. high, as house plants in pots. Glossy green leaves and attractive waxen blossoms. Price pot plants 40c each; 3 for \$1.10.

Dwarf Orange Lovely compact dwarf Oranges. One of the most novel pot plants. True fragrant Orange blossoms and abundant bright oranges hanging on the bush like balls of gold months after they are ripe. Bloom and bear when quite small. Price pot plants 40c each; 3 for \$1.10.



Beautiful "Moonlight" Iris

GIGANTIC IRIS

Price All Iris Varieties 25c each—5 for \$1.00

Ambassador Late—Giant in flower stalk—Blossoms large, lavender and maroon purple with orange red beard.
Coronation Deep rich buttercup yellow—Finest of yellow Iris.
Lent A. Williamson Glistening lavender violet with a golden throat. Profuse bloomer. A true aristocrat.
Mildred Presby White with royal wine falls—a beautiful Iris with plenty of style.
Moonlight Pearly white as if bathed in the moonlight, contrasted with golden yellow stamens.
Pioneer Rich reddish purple—early and very free blooming.
Seminole Best red type—an outstanding Iris that should be in every border planting.
Wedgewood Large clean Wedgewood blue of excellent form and substance.

HYBRID SEED CORN

SPECIFIC HYBRIDS FOR YOUR INDIVIDUAL FARM

Recommended by the Agricultural Experiment Station, the Ohio State University and Extension Service Cooperating.

CERTIFIED BY THE OHIO SEED IMPROVEMENT ASSOCIATION

Designated by the Bureau of Plant Industry as the Official Certifying Agency in Ohio.

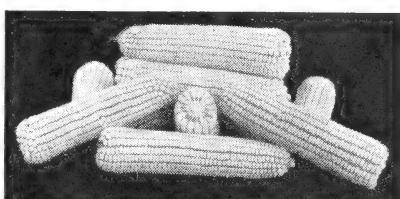
OHIO M15 A favorite for short seasons, maturing in around 90 days. The stalks are slightly taller than K23 and are very resistant to lodging. The ears are of medium size with 14 to 18 rows of medium deep grains. This Hybrid will produce you an abundance of early corn and we feel it has a very definite and permanent place in our farming program. Prices on last Hybrid page.

OHIO M34 NEW EARLY DEEP GRAIN HEAVY YIELDING. This very early maturing Hybrid we believe will outyield all other kinds of same season. It has a nice appearing deep grain with ears placed 3 to 4 feet from ground on a medium size stalk. Fine to plant for early hogging off. If you have been producing M15 try part of your acreage in M34. You'll like it. Price on last Hybrid page.

OHIO K23 One of the best early Hybrids. The plants are short and heavy which makes it one of the most lodging resistant. It has an abundance of leaves showing a very characteristic deep green color. The ears are placed medium low and have 16 to 18 rows of medium depth kernels. For northeastern and central Ohio it has proved very satisfactory and for those wishing to hog off early corn or plant late you should use K23. In yield tests it is well up among the leaders. Prices on last Hybrid page.

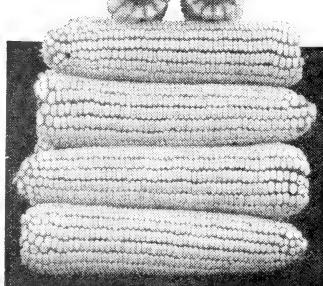


EARLY HOG FEED. Plant M15 or M34 Hybrid with Mingo Soy Beans in the hills then sow Rape and Sudan at last cultivation. Write us for details.



Ears of Ohio K23

OHIO K35 AN EARLY HEAVY YIELDING HYBRID. Maturing earlier than Iowa 939 and just a little later than K23 makes this Hybrid ideal to use as the early part of your crop. Its stalks are medium in height and the excellent root system makes it withstand lodging exceptionally well. The ears, as per the cut, are medium length with grains medium large and quite deep. They too carry more starch and if you prefer corn not quite so hard this Hybrid will please you. We believe K35 has a very definite place and its superior performance will make it a general favorite wherever it is adapted. We can recommend this Hybrid to you very highly. Prices on last Hybrid page.



Ears of Ohio K35

W. N. SCARFF'S SONS **NEW CARLISLE, OHIO**

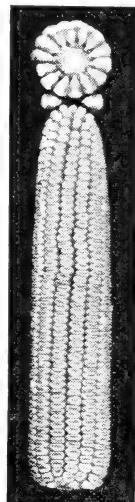
SCARFF'S OHIO HYBRIDS ARE ALWAYS DEPENDABLE

OHIO K24 One of the best New early Hybrids. Very high in yield and with very desirable stalk characteristics, a combination seldom found. The plants are of medium height, very leafy and quite dark green. The ears are of good size, cob small with large, quite deep richly colored grains. They are placed medium low on the stalk which is quite corn borer resistant. K24 is outstanding and you need only to try it for the proof. **Prices on last Hybrid page.**

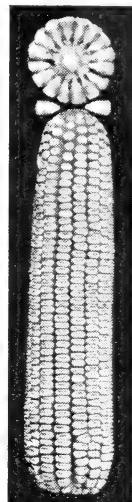
OHIO W46 A new Hybrid that we feel is way above the average in both yield and performance. The plant is of medium height, blades are very green and ears are placed much lower than Iowa 939. The kernels are well dented and the cob is small. It has 16 to 18 rows of richly colored corn. W46 has a wide range of adaptability and we predict will be very popular wherever it can be grown. **Prices on last Hybrid page.**

OHIO W54 An outstanding Hybrid very similar in season and adaptability to Iowa 939. The fodder is of medium height, is very resistant to corn borer, ripens slowly allowing ear to mature fully and husk to turn before the stalk materially changes color. The ear is large, breaks from stalk easy for hand husking but does not drop from stalk as does Iowa 939 when Binder or Picker is used. Grain is yellow with slightly reddish cast. Kernels are large and medium soft making it excellent for feeding. It is adapted over a large area of the state or wherever Iowa 939 is grown successfully. **Prices on last Hybrid page.**

The above three Hybrids are very resistant to leaf blight which was very prevalent over most of Ohio this year. When the leaves of other Hybrids were dead from disease these Hybrids were only slightly damaged. An item worth considering in placing your order for Hybrid Seed in 1943.

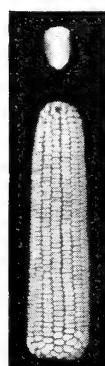


K24



W46

OHIO W36 A midseason Hybrid of unusual quality. Produces medium size stalk, quite free from blight and resistant to corn borer. Ears are placed medium height, are quite large with good deep medium soft kernels. They are held firmly and do not drop as do those of Iowa 939. This Hybrid is a good one and we do not hesitate to recommend it to you. It will mature in around 100 days, which makes it ideal for early picking. Compare Ohio W36 with any other Hybrid of its season and we will be satisfied to let its performance in the field speak for itself. **Prices on last Hybrid page.**

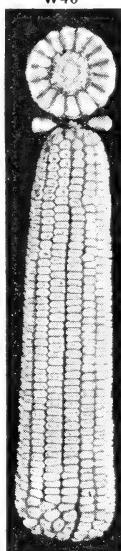


W36

NEW—HYBRID POP CORN—NEW

Pops larger than any yellow corn you have ever popped and yields more too. Only requires about 4 lbs. per acre and in the average garden $\frac{1}{2}$ lb. is plenty for you to plant. Try it. It's swell. Price per $\frac{1}{2}$ lb. 60c, per 1 lb. \$1.00 postpaid. By express not prepaid, $\frac{1}{2}$ lb. 50c, 1 lb. or over 75c per lb.

Do you realize Ohio Farmers have the recognized BEST Plant Breeders in the U. S. furnishing pure lines for their Hybrids—That is why Ohio Hybrids are BEST.

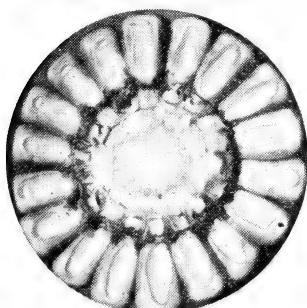


W54

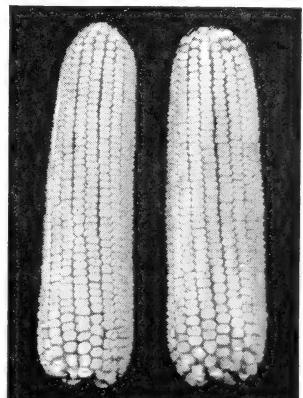
IND. 608 This Hybrid is very popular all through western Ohio wherever Iowa 939 and W17 are grown. It has a good sturdy stalk with ears placed medium height. The ear is quite cylindrical, of good size, and has good deep grains of about the same hardness as Yellow Clarage. Ind. 608 is adapted to all types of soil and can be grown in all areas where Iowa 939 is recommended. This is the first year we have produced Ind. 608. It has shown up so well and farmers have had such consistent excellent returns that we do not now hesitate to recommend it for quite general planting. **Prices on last Hybrid page.**

If there ever was a time when you should use seed of the best quality it is in 1943. Your best crop insurance is to secure good seed from a most dependable source.

OHIO C14 This Hybrid was new last year and in certain sections, especially in the corn borer areas, it has been all that was desired. It is a good yielder of deep grained, medium size ears. It is a little later than was thought last year, making it of the same maturity as Reids Yellow Dent or U. S. 44. Our supply of this Hybrid will be limited this year and if you want C14 would urge you to order early. **Prices on last Hybrid page.**



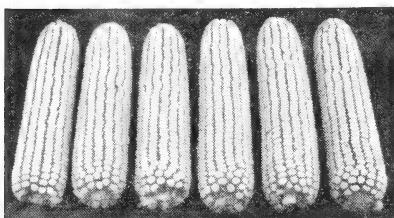
Cross Section Ear C14



Ind. 608—Sturdy Stalk and Well Placed Ear

For more even planting and for better grading we have installed a "LENGTH GRADER" and all our seed showing variation in length will be run through this machine. An added service that means better quality for "SCARFF'S HYBRID SEED" at no extra cost.

SCARFF'S OHIO HYBRIDS ARE ALWAYS DEPENDABLE



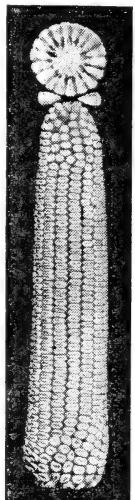
Iowa 939

IOWA 939

Again in 1942, this Hybrid is grown more extensively and with more dependable average good yields of fine quality corn than any other Hybrid in Ohio. It has a medium size stalk naturally stiff and erect with ears placed medium height. Matures in about 100 to 110 days. It has long quite rough reddish cast ears with small cob. Iowa 939 is very disease resistant and is desired especially in the blight areas. **Seed of Iowa 939 will be scarce this year.** There was less seed grown in the West and 1000 acres less seed was produced in Ohio alone. This, along with its wonderful performance and yield this year will create an even greater demand than last year when it was the most popular of all Hybrids. It is the one most dependable, year in and year out, to always come through with a crop. **Prices of Iowa 939 Seed on last Hybrid page.**

IOWA 4059

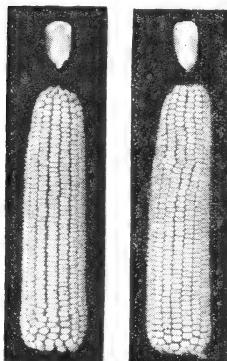
This Hybrid is similar in appearance, both stalk and ear, to Iowa 939. It differs however in that the ears are more smooth and the stalk does not break so easily after ripening. It is an exceptionally good corn for use with mechanical pickers. Iowa 4059 has been very near the top in State yield tests and we believe it has a very definite place here in Ohio. It matures in about 110 days. Try it in the same field with Iowa 939. A comparison will be worth while. **Prices on last Hybrid page.**



Iowa 4059

OHIO C38

The top ranking new Hybrid of 1941 and again "tops" in 1942—High yield, corn borer resistant, blight resistant, big ears of soft deep grains. As this leaflet is going to press the farmers are just harvesting their corn and here is what they are saying. "I could tell by the big ears as soon as I started to cut my C38." "Best corn I ever raised." "I'm going to plant all C38 next year." It will mature in 110 to 115 days or approximately the same as Iowa 939. Ears are held firm and placed quite even, making it well adapted to mechanical picking. Ohio C38 has medium soft deep grains. Very yellow in color with kernels placed in straight even rows. It is quite corn borer resistant. Not susceptible to blight. This is one Hybrid we urge you to order early as we know the demand will be heavy and the supply short. We have been producing Ohio C38 for 3 years and it has been outstanding each year. We are very enthusiastic about this Hybrid and feel very sure it will prove a most profitable investment. **Prices on last Hybrid page.**



O38

O88

We can offer you Ohio 80, Ohio 86 and Ohio 56 as per the prices on last Hybrid page. Write us if further detail is wanted.

OHIO W17

This Hybrid matures about the same season as Iowa 939 and is especially adapted to the heavier soils where early corn is desired; however, it will do equally well on rich upland. We would not advise using W17 on poor gravelly upland. It has a heavy foliage and is especially desirable for early Silo filling and stands among the leaders in the yield tests. The ear is large and placed medium height with short shank. **Prices on last Hybrid page.**

Hybrid Pop Corn pops larger, more delicious grains than you have ever tasted. Try it in your garden this year. Description on page 42.

OHIO C88

This Hybrid matures slightly earlier than we thought last year and can be placed along with early Reids or just a little later than Iowa 939. It produces a medium large stalk that stands well in the field. It is a heavy yielder of good big ears with medium soft kernels. This Hybrid is the most resistant to corn borer of any Hybrid we know and has been very popular in North and West Central Ohio. **Prices on last Hybrid page.**

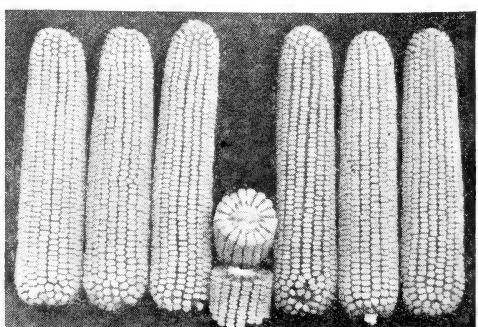
--- VICTORY HYBRIDS ---

M 34 — K 24 — W 36 — C 38 — U.S. 13

Our selection of Hybrids we recommend to be planted to lend their share to the war effort. Plant any of these Victory Hybrids and Buy Bonds with all the corn you receive over the average yield of the ordinary Hybrid. They are every one leaf blight and corn borer resistant. All have large ears with good deep, soft golden grains. Plant any of these Hybrids in the areas adapted and Buy War Bonds with the difference.

U. S. 13 THE MOST VALUABLE HYBRID OF

THE YEAR 1941. This vote is being cast every day by everyone who grew U. S. 13 this last season. It has everything: large ears, deep, medium starchy soft grains, sturdy stalk which stands erect, and is very disease resistant. What more can you ask for in any Hybrid? It is earlier in maturity than we thought last year and on good heavy soil will mature with Reids Yellow Dent or U. S. 44. If you doubt our claims we urge you to test it with any other Hybrid of approximately the same season and you will be convinced. The big fine quality ears have 20-22 rows of good deep grains. This is truly the kind of Hybrid you have been calling for and we predict it is one that is here to stay. If you want seed of U. S. 13 order early because the supply will not meet the demand for 1943. **Prices on last Hybrid page.**



U. S. 13 Ears

HYBRIDS FOR ENSILAGE

FOR TONNAGE—ECONOMY—BETTER SILAGE—MORE GRAIN

Save acres of your corn by using Hybrid seed for your silage. It not only resists lodging a great deal better than the open pollinated kinds, but produces more and richer silage. C38 is used extensively in Northeastern Ohio or wherever early silage is wanted. U. S. 13 for all Central and Southern Ohio is unequalled.

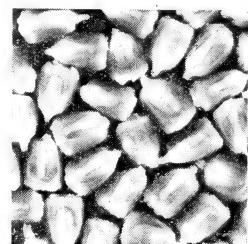
—NEW SILAGE HYBRID—

OHIO 94 A most promising new Hybrid for Ensilage. Stalk is large with an abundance of large very dark green foliage. This excellent color indicates a higher than average Carotene content and Carotene is added to mixed dairy feeds. It has a large ear with short shank which holds the ear upright and very close to the stalk. This is of the utmost advantage in handling the fodder and feeding through the Ensilage Cutter. Can be grown for silage all over Ohio except the northeastern portion where it may be slightly late. Ohio 94 has about the same maturity date as U. S. 13. We certainly recommend you try Ohio 94. It has proven itself of exceptional merit and most profitable investment with all feed prices extremely high. Price below.

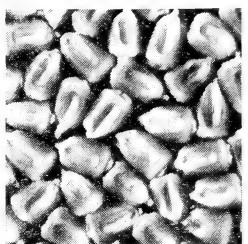
HYBRID SEED CORN PRICES

Our Hybrid Seed Corn is graded over the most modern machinery for properly sizing corn kernels. First the small and inferior grains are taken out as they go through our Clipper Cleaner. They are next graded for thickness. Then for width and finally for length. Every process requires special machinery. These more even grades are offered at no extra cost.

LARGE FLAT GRADE These are the largest grains on the ear. They will in most all cases plant through your regular Planter Plates. We take a great deal of care to make this a very uniform grade of seed for the most critical growers who want only these large kernels. Price \$7.00 per bu.

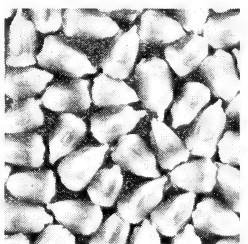


Large Flat Grade



Medium Flat Grade

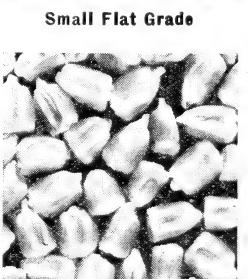
MEDIUM FLAT GRADE These grains are standard and only slightly smaller than the large grade described above. They are most regular in size and will in practically all cases plant through regular furnished Planter Plates. Medium kernels will plant two to three acres more than the large flats. More economical and most valuable grains on the ear. Price \$7.00 per bu.



Small Flat Grade

SMALL FLAT GRADE This is the most economical grade of seed to plant. We discard all of the very small grains and use only kernels that will, under any soil condition, have plenty of plant food to start the young corn plant. These grains are slightly smaller than the medium flats and are graded to plant regular and in many cases through your regular plates. This however will depend on the Hybrid and always plates should be checked very carefully before planting.

Price \$6.00 per bu.

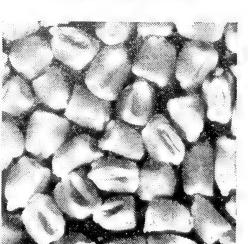


Thick Flat Grade

THICK FLAT GRADE The grains in this grade are considered by many growers to carry more vitality than any other kernels on the ear. They are of normal length and not over 2/64 inch thicker than the regular large flat grains. They do require special plates for your planter and will plant just as regular with these special plates as any of the flat grades will plant. It is merely a matter of planter plates and we will help you with them. See our Planter Plate Service below.

Price \$5.00 per bu.

ROUND GRAINS These kernels run over the 15/64 inch slot in our graders and as the name implies are round in shape. We discard the small round kernels then run the larger grains through our graders again into a medium round grade and large round grade. These grains require special Planter Plates and can be planted very regular. They are without question the most economical grades to plant and are of course cheaper in price. Some farmers believe they produce the best crops. We are not sure they produce better corn but we do know the crop is equally as good as that grown from any other size or shape grains planted. Here again we will help you with Planter Plates. Price \$5.00 per bu.



Round Grains

Scarf's Planter Plate Service

We have regular Planters set up in our Seed House and will gladly recommend the proper plates for use in the newer type machines, John Deere, McCormick, Deering and Black Hawk. All of our large and medium flat grades are as nearly as possible graded so they will plant through the regular plates furnished with the planter. Do not hesitate to ask about this service. The thick flat grains, round grains and small flat grains in most cases require plates other than those furnished with the planter. Let us help you plant your corn by helping you with proper plates.

WE PREPAY FREIGHT ON HYBRID CORN

Many of our customers like to come directly to our warehouse to get their Hybrid Seed Corn. If you cannot do this WE WILL PREPAY THE FREIGHT TO YOUR STATION on all Hybrid Corn shipped to points in Ohio, Indiana, Kentucky and West Virginia.

SCARFF'S Hybrid Sweet Corn

Excellent Quality -- Finest Flavor

SPANCROSS

Earliest of all Yellow Hybrids. All America honorable mention 1941. Very wilt resistant and a heavy yielder of wonderful quality Roasting Ears. This new Hybrid should be in every home garden and is without question the best and heaviest yielder of the very earliest season. Matures to roasting ear stage in approximately 63 days. We feel Spancross to be a most valuable addition to our Sweet Corn Hybrids. Try it. Price—45c per lb. postpaid. Not prepaid per lb. 40c. 5 lbs or over 37c. 10 lbs. or over 35c. 100 lbs. lots, per lb. 30c.

MARCROSS

This Hybrid matures a few days later than Spancross (65 to 67 days). It has a slightly larger stalk, is very cold and disease resistant, which allows very early planting. The flavor is delicious. The ears are medium size with rows straight and kernels fairly deep. An excellent and very profitable Hybrid. Price—45c per lb., postpaid. Not prepaid, per lb. 40c. 5 lbs. or over, 37c per lb. 10 lbs. or over, 35c. 100 lbs., per lb. 30c.

CARMELCROSS

The outstanding Early Hybrid. Matures in approximately 70 days, just a few days later than Marcross. It is a heavy yielder of uniform ears of good size. The flavor is luscious and we do not hesitate to recommend Carmelcross in every way. It should be in every home or commercial garden without fail and our best proof of this statement is the repeat orders for Carmelcross we have in our files now for 1943 requirements. Include Carmelcross with your order today. Price—45c per lb. postpaid. Not prepaid, per lb. 40c. 5 lbs. or over 37c. 10 lbs. or over 35c. 100 lbs. lots, per lb. 30c.

WHIPCROSS (Lincoln)

This new Hybrid matures between Carmelcross and Golden Cross Bantam. It does not have the tough hull as do the other Whippcrosses and is a very delicious Hybrid. It produces a good big ear and matures in about 75 days. This is a most delicious Hybrid and was awarded "All America Bronze Medal 1941." We recommend it very highly. Price same as Carmelcross.

GOLDEN CROSS BANTAM

The standard Hybrid Sweet Corn—Developed by Glenn M. Smith, of Purdue University, and introduced by the U. S. Dept. of Agriculture and the Purdue Experiment Station. This corn is outstanding because of its resistance to Stewart's disease or bacterial wilt and because of this factor can be planted exceptionally early and you can be certain of a good crop. It is extremely prolific and produces high quality Sweet Corn for either roasting ears or canning purposes. Most large Canning Companies are using Golden Cross Bantam exclusively for their yellow corn. Matures in about 78 days. Today no garden is complete without Golden Cross Bantam. Price per lb. postpaid 45c. Not prepaid, per lb. 40c; 5 lbs. or over, per lb. 37c; 10 lbs. or over 35c per lb.; 100 lbs. lots 30c per lb. Write for prices of larger lots.

PURGOLD

This new Hybrid Sweet Corn is very similar to Golden Cross Bantam. In fact has the same seed parent. The male Parent is a new line No. 14 which increases the yield over Golden Cross and gives very definitely superior stalk characteristics. It produces very uniform 7 to 8 inch ears of 12-14 rows each. This being slightly larger than Golden Cross Bantam. The ears are cylindrical and the cob is small. It is slightly later than Golden Cross Bantam maturing in approximately 80 days. The season is slightly longer than for Golden Cross. Price per lb. postpaid 45c; not prepaid per lb. 40c; 5 lbs. or over 37c; 10 lbs. or over 35c per lb. Write for prices of larger lots.

STOWELL'S EVERGREEN HYBRID

This white Hybrid resembles Stowell's Evergreen. The stalk and the ears are large and it matures the same season. It is, however, a heavier yielder of more uniform ears of sweeter flavor. Highly recommended for the Home or the Commercial Garden. Price—45c per lb. postpaid. Not prepaid, per lb. 40c; 5 lbs. or over, per lb. 37c; 10 lbs. or over 35c per lb.

SCARFF'S GARDEN SELECTION

Exceedingly delicious Hybrid Sweet Corn from the very earliest to midseason with one planting.

We have blended five of the best yellow Sweet Corn Hybrids that you may plant as soon as the soil is warm and enjoy roasting ears until mid-season. Then if you will plant small amounts of Golden Cross Bantam each successive week you will have Sweet Corn all summer.

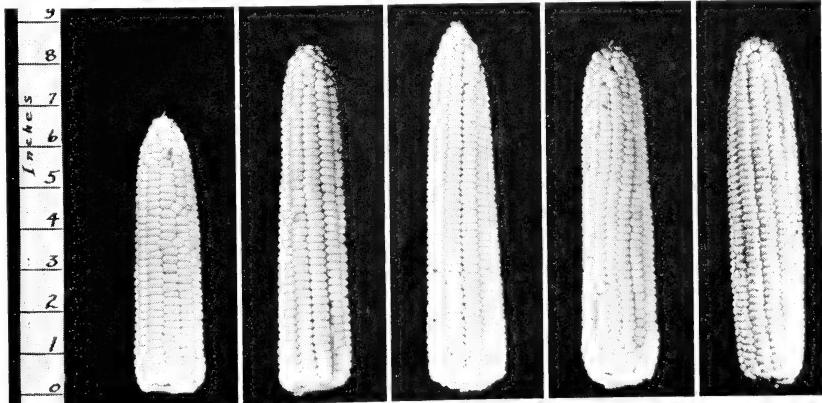
Purchase some of "Scarff's Garden Selection" Sweet Corn Hybrid for your garden and you will marvel at the results. Price "Scarff's Garden Selection" Hybrid Sweet Corn: per lb. postpaid 45c; not postpaid 40c; 10 lbs. or over 35c per lb. Write for prices on larger lots.

For the Commercial Garden

Plant Spancross, Marcross, Carmelcross, Whippcross and Golden Cross Bantam all at one time as early as possible. Then Golden Cross Bantam at intervals of about one week or ten days. This will insure the best in roasting ears from early to late and you will have no trouble to make your customers regular ones and they will tell their neighbors too.



Sweet Corn Hybrids will outyield open pollinated kinds in same ratio as do Field Hybrids. Only your own experience will describe the delicious Hybrid Roasting Ears. We recommend planting only Hybrid Sweet Corn for both market and your home garden next spring.



Spancross

Marcross

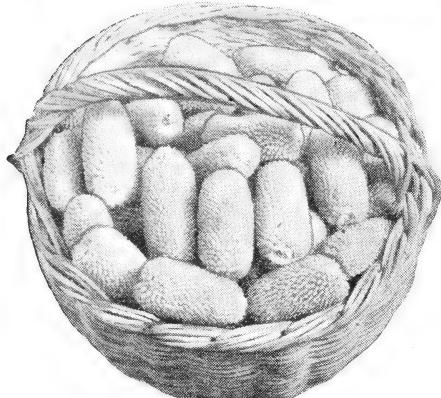
Carmelcross

Lincoln

Golden Cross

NEW --- HYBRID POP CORN --- NEW

YIELDS HEAVY—GREATER POPPING EXPANSION



Myers Perfection Pop Corn

POP CORN

OPEN
POLLINATED

Giant Yellow South American Pop Corn. Pops exceptionally large yellow grains of delicious flavor. Very popular now in commercial use. Is medium season, and a good producer. Price below.

Myers Perfection New variety of hull-less pop corn and one of the most delicious of them all. Larger than ordinary hull-less and will produce twice as many bushels. Although just being introduced it is replacing most of the older favorites with the commercial poppers wherever it has become known. Try some of this wonderful pop corn. Price below.

SWEET CORN

OPEN POLLINATED

Extra Early Adams Perhaps the earliest of the Sweet Corn varieties and a favorite with the gardener who is after the early market. Our seed is of the best strain.

Early Adams This variety is just a few days later than the extra early strain. The ears are slightly larger and stalk a little more vigorous. This corn is used a lot for early hogging down.

Golden Bantam This variety is probably the earliest, yellow kinds. Generally it can be planted with safety a week earlier than other kinds. Our seed is northern grown and extra nice.

Early Evergreen An early favorite. Kernels are deep, very white, sweet and tender. One of the most desirable of the early kinds for the home garden as well as for commercial use.

Whipple's Early White Recognized as most popular about same season as Golden Bantam. Ears are 8-9 inches long and have 16-18 rows of exceptionally white sweet grains. One of the best for either home gardens or market.

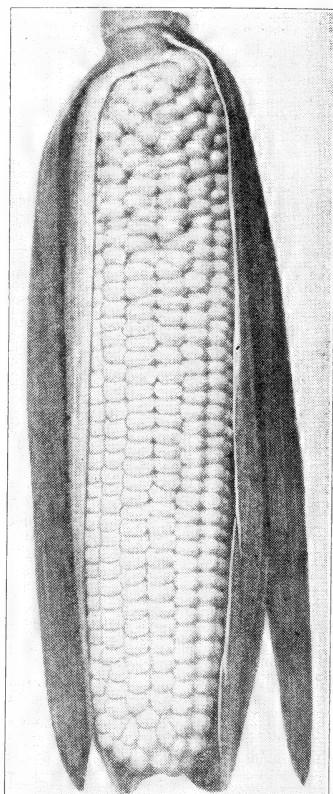
Whipple's Early Yellow The description of this variety is identical with Whipple's White above, except the corn is yellow. For those desiring the yellow corn we recommend it to you very highly. It is a very prolific yielder of fine flavored corn.

Howling Mob A popular, very prolific second early kind. Produces medium large ears, 12 to 16 rows, follows Early Evergreen in maturing and is used extensively for market purposes.

Country Gentleman Among the very best of all mid-season varieties for the home garden because of its tenderness, sweetness and very delicious flavor. Ears are 7-8 inches long and grains are zigzag or staggered.

Stowell's Evergreen The standard of the later kinds. Especially desirable for the commercial growers and canners. It is hardy, thrifty, productive and very sweet and tender. Everyone knows the good qualities of Stowell's. Our seed is northern grown and very hardy.

Prices, Open Pollinated Sweet Corn and Pop Corn Seed, except where otherwise noted, per 1/2 lb. 15c; 1 lb 30c; 2 lbs. 55c, postpaid; by express, not prepaid, per lb. 25c; 5 lbs. \$1.10; 10 lbs. \$2.00.



Stowell's Evergreen

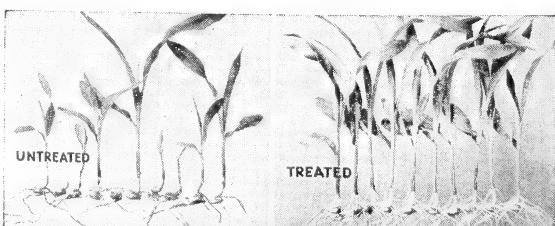
New Improved Semesan Jr.

Treat all your Sweet and Pop Corn with Semesan Jr. Especially the early planted seed should be protected. The cost is nominal and results will surprise you. Under adverse weather conditions a strong seedling will live while a weak plant will die.

PRICES

1 1/2 oz.....	\$.13	5 lb.....	\$ 3.00
2-1 1/2 oz.....	.25	25 lb.....	12.50
1 lb.....	.75	100 lb.....	45.00

1 1/2 ounces treat one bushel of seed



Sweet Corn and Pop Corn should always be treated with Semesan Jr.

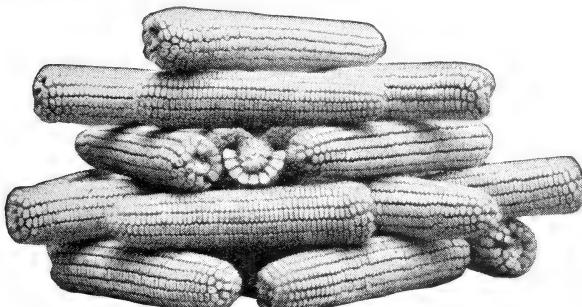
Scarff's QUALITY SEED CORN

- OPEN POLLINATED -

Early White Dent Finest quality for early corn meal. We recommend Early White Dent to be one of the very best early white varieties. It is a strong, thrifty grower and an exceptionally heavy yielder for an early corn. If you plant it early you can be the first in your community to have white corn meal. It matures for us on clay soil in about 90 days. The cob is not large and grains deep. You will like this early variety as it fills the need for a white general purpose corn better than any kind we know anything about. Try a small acreage and allow it to prove itself. Seed Corn prices on page 44.

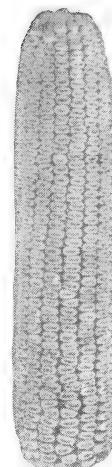
Blue Clarage Especially early for hogging down. Matures 85-95 days. This is a general favorite of the very early varieties. Produces heavy yield of good well-filled ears. Grains are deep and very broad, color is blue, hence the name. Many growers use and sell it as sweet corn as it is white until it begins to dent. When thrown to stock along with yellow corn they will eat the blue first. Has very high feeding value. The stocks are of medium height and carry heavy foliage. It is a very vigorous grower and can be planted earlier than most kinds. Feeders generally pay a premium for Blue Clarage. Seed Corn prices on page 44.

Cash Corn Deep grain—small cob—fine for hogging down—We cannot emphasize too strongly the value of this variety of corn. It is the highest yielding early kind we have ever grown. Has strong, healthy stalk, having many blades of deep green foliage. We have planted as late as June 15, and secured a good crop. Generally speaking the early planting always gives the greatest returns. The ears are medium to large with exceptional food value. The cobs are small and deep red.



Average Ears of Cash Corn

appearance. Our seed is from a heavy yielding strain, carefully graded and tested. Seed corn prices on page 44.



Blue Clarage

Nearly twenty years ago we were growing Early Golden Surprise when we noticed in the field a few stalks that matured much earlier than the balance of the corn. The ears produced from these stalks had the same characteristics of our Cash today, except the grain was of reddish cast and more loose on the cob. By careful selection through the years we have developed the beautiful yellow, early maturing, solid corn we are offering this season. Seed Corn Prices, Page 44.

Bloody Butcher The most popular medium early mixed variety grown. Matures 95-110 days. An exceedingly heavy yielder. The stalk is medium size and ear is medium to large and carries its circumference clear to the tips. The grains are red and white streaked, making a very beautiful

NEW—HYBRID POP CORN—NEW

Pops larger than any yellow corn you have ever popped and yields more too. Only requires about 4 pounds per acre and in the average garden $\frac{1}{2}$ lb. is plenty for you to plant. Try it. It's swell. Price per $\frac{1}{2}$ lb. 60c, per lb. \$1.00 postpaid. By express not prepaid $\frac{1}{2}$ lb. 50c, 1 lb. or over 75c per lb.

SEMESAN Jr. for Corn



New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying, and the seedlings from blights and root rots caused by such fungi as Diplodio and Gibberella. Most Iowa and Illinois tests reported Semesan Jr. treatment increased the stand 5 to 15%.

Use $\frac{1}{2}$ oz. per bushel of seed thus costing only around 2c per acre. Price $\frac{1}{2}$ oz. packet 15c; 4 oz. packet 30c; 1 lb. can 75c; 5 lb. can \$3.25.

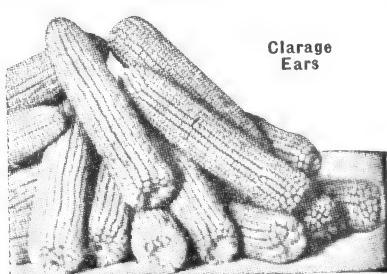
SEMESAN Bel for Potatoes

An organic mercury compound for easy quick dipping of seed Potatoes. Safe and most effective in controlling parasitic organisms without injuring either the cut or the whole potato. Costs only $1\frac{1}{2}$ to 3 cents per bushel and has increased yields up to 25%. Booklet with complete information free.



Prices for Semesan Bel
2 oz. (8 bu.) 25c 1 lb. \$1.50
4 oz. 50c 5 lb. 6.50

Scarff's Yellow Clarage This variety is a general favorite wherever grown, especially does it appeal to those who like to produce show corn. It is easy to husk and one of our very best feeding corns. A load of Clarage will outweigh almost any other variety. Clarage matures in about 105 to 110 days. Average length of ear about $8\frac{1}{2}$ inches. Average height of ear on stalk from 4 to $5\frac{1}{2}$ feet. Foliage very heavy, making excellent fodder and where high percentage of corn is desired it makes wonderful ensilage. The foliage gives it a heavy tonnage. We recommend it also as one of the best early maturing ensilage varieties. Seed Corn prices on page 44.



Clarage Ears

Reid's Yellow Dent Medium season — large ears—good fodder. Our strain of Reid's is especially adapted for Ohio conditions. It is more of the smooth type that has been producing the highest yields. Grains are well dented and set close together on the cob in very straight and well defined rows. It is fine for ensilage, will produce a heavy tonnage and its early maturity will permit you to fill your silo in good time. Seed Corn prices on page 44.

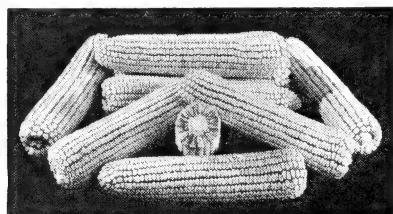
Scarff's QUALITY SEED CORN

Woodburn Golden Yellow

Dent Our seed corn was secured from Mr. Woodburn (in Champaign County) soon after it was introduced. We bought several of his entire crops and have carefully bred and selected until we can safely say it is one of the best producing varieties of open pollinated corn in Ohio today. It ripens 3-5 days later than Cash and together make an excellent combination, both yielding heavy crops and the Cash maturing earlier gives you an opportunity to have it out of the way just in time for the Woodburn.

Large ears of golden yellow corn with big deep grains will always distinguish Woodburn from any other variety. The stalks are medium size, carry plenty of blades and the ears are about 4-4½ on the stalk. Many stalks carry two ears measuring about 9 inches on average soil and larger in proportion to the fertility.

Woodburn
Corn



Ears U. S. 13. This Fine Ensilage Hybrid matures in Central and Southern Ohio

Scarff's Ensilage Corn Hybrids for Ensilage

For Tonnage—Economy—Better Silage—More Grain

Save acres of your corn by using Hybrid seed for your silage. It not only resists lodging a great deal better than the open pollinated kinds, but produces more and richer silage. Ohio 38 is used extensively in Northeastern Ohio or wherever early silage is wanted. Ohio 86 and U. S. 13 for all Central and Southern Ohio are unequalled. Description of these Hybrids on page 38. See Atlas Sorgo, Page 47.

OHIO 94—THE NEW SILAGE HYBRID—OHIO 94

A most promising New Hybrid Ensilage. Stalk large with very dark green foliage. This excellent color indicates a higher than average carotene content. Carotene is a carrier of Vitamins and is added to mixed Dairy Feeds. Further description on page 39.

—HYBRIDS ARE MORE DEPENDABLE—

Hybrids resist lodging much more than do the open pollinated ensilage varieties. This you know is of untold value both in cutting with the binder or by hand and makes feeding the cutter much faster and easier. Hybrid seed for your silo will pay you well. We suggest you use the small flat grains as you want to plant your silage a little thicker and too we suggest you add a little cane seed and a few Virginia Soy Beans. They will add value to your silage and volume per acre. Price of Hybrid seed, see page 39.

OPEN POLLINATED ENSILAGE VARIETIES

Conner's Prolific Ensilage

Yields two to six ears on each stalk. Description—The color of the grain is white, the average length of the ears is 8½ inches, and each stalk bears from two to six ears. The stalks range in height from twelve to fourteen feet, according to season and fertility of the soil. It stands up well, is a quick, vigorous grower. For ensilage only. Seed Corn prices below.

Reid's Yellow Dent

We have developed a late maturing variety of Reid's Yellow Dent that we are proud to tell you ranks with the very best of the ensilage varieties. The ears are very large which will insure an abundance of corn. The foliage is dense and you will be surprised at the small acreage that will be required to fill your silo. Nor is it too late to mature for you in the ordinary year in the Southern half of Ohio. It has the same identical description as given on page 42, except it is 10 days later in maturing. Prices below.

Johnson County White

Corn pure white and cob same color. The ears run from ten to eleven inches in length and about eight inches in circumference. The stalks make a good vigorous growth, well braced with a good system of brace roots, capable of withstanding severe wind storms, as well as drought. It is a variety very rich in protein, hence valuable for feeding purposes, also valuable for silo, as it makes as much fodder as the regular ensilage corn and so much larger proportion of ears, hence a much richer ensilage. Seed Corn prices below.

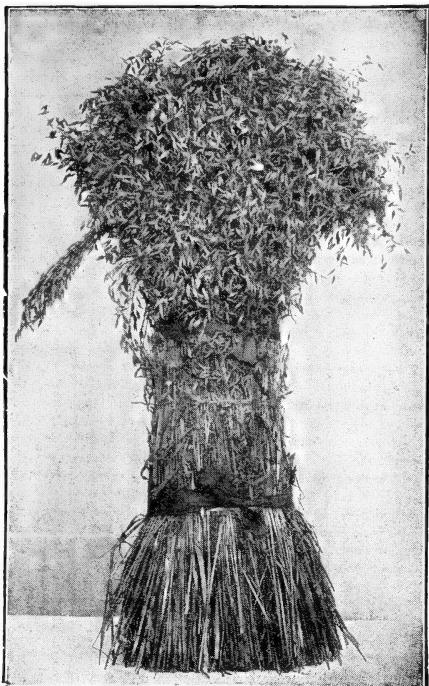
Open Pollinated SEED CORN PRICES Open Pollinated All Seed Carefully Shelled and Graded

All Field Varieties on Pages 43 and 44

Per Bushel	\$3.50	Open Pollinated Ensilage, Page 44
Per ½ Bushel	2.00	Per Bushel \$3.50
Per ¼ Bushel	1.25	Per ½ Bushel 2.00

Treat your Seed Corn with new Semesan Jr., for increased production of better quality corn.

SCARFF'S SEED OATS



Columbia is an outstanding early variety
you every advantage possible. Your increased yield
as soon as you know your requirements as our stock of good seed is not large. Price at bottom of page.

Columbia An early Red Oat with same general appearance as Fulghum or Franklin, however matures about a week earlier than Fulghum which is practically same time as wheat is harvested. A wonderful Oat for starting grasses of all kinds. It has been a heavy yielder and we recommend it to you for a trial at least. Price at bottom of page.

Fulghum Early—Heavy Yielder—Stiff Straw—Fulghum is a strain of awnless red Oats; matures very early. The straw is stiff, taller than the average oats and produces good yields in dry and average seasons when other varieties are practically failures. Sow as early as it is possible to put oats in the ground. Always the best yields are from the early drilled fields. Productiveness, probably more than any of its other good qualities, has contributed greatly to the wide popularity it has attained. We have reports of exceedingly heavy yields that other and later varieties will find hard to beat in seasons favorable for them. Fulghum stools out splendidly and has large heads of fine plump grains. Price at bottom of page.

Gopher White—Early as Fulghum—Stiff Straw—Gopher Oats is an early white open head variety, producing heavy good quality grain with remarkably stiff and erect straw. The white plump kernel gives it a fine appearance and as it contains little hull it is an excellent oat for grinding.

Fills Need for An Early, Heavy Yielding White Oats

The demand for this heavy producing variety was exceptional last season and we have quite a few orders already for 1943. If you have not given Gopher Oats a fair trial we urge you to sow a small field and compare with the kind you have been growing. Price at bottom of page.

Wayne Introduced by Ohio Experiment Station where it has made remarkable yields. One of the best of all mid-season kinds for Ohio—Wayne has a good stiff straw which prevents lodging except in extreme cases. The grain is large and plump. Hull is thin and grinds easily. This is a year when every effort should be made to insure a heavy crop. We have priced our oats low to give you many times for having used Wayne seed. Order as soon as you know your requirements as our stock of good seed is not large. Price at bottom of page.



Treat Seed Oats and Barley with Ceresan Controls loose smut and other diseases which lower Oats yield. Folder with complete description free.

Price of Ceresan:

4-oz. can	\$.30	5-lb. can	\$ 3.25
1-lb. can .....	.75	25-lb. drum	14.00

All Seed Prices
Subject to Change
Without Notice.

Franklin Franklin Oats originated as a plant selection made in 1922 from the Fulghum variety. Its characteristics as compared with Fulghum are as follows: The straw is longer and decidedly stiffer, it matures slightly later than Fulghum, has an open panicle type of head, while the heads of typical Fulghum tend toward the side-head type. The color of chaff of Franklin oats is white while the chaff of Fulghum is yellow. The kernel color is like that of Fulghum (red). The head type and chaff color should make it rather easy to identify this variety and to maintain pure seed stocks. Franklin oats is nearly free of abnormal types that occur so frequently in Fulghum. Price at bottom of page.

Price All Seed Oats

Per Bu. \$1.10; 10 Bu. lots or over \$1.05; 25 Bu. lots or over \$1.00 per Bushel.



An old picture but it tells the story well.
In the above plots Franklin was compared to two other early strains of Oats. Note how well the Franklin stands and others have completely lodged.

Columbia, Fulghum and Franklin make ideal nurse crops for Alfalfa. They have very few leaves, mature early and produce a good crop, too. One bushel seed Oats per acre with 12 pounds Alfalfa has always given us a good stand. Fight Canadian Thistles with Alfalfa.

SOY BEANS

- FOR DEFENSE -

Our Government recognizing the all around food value of Soy Beans are urging increased acres of this wonderful crop. Many farmers are setting their corn planters to 30" and planting in rows. This allows space for cultivation and the growers report approximately same yield as when planting solid. It requires about 1 bushel per acre with planters and about 2 bushels per acre to sow solid with the grain drill.

Mingo is the improved strain of Manchu, earlier than the Manchu we are accustomed to growing. Mingo is a midseason variety used both for HAY and SEED. It grows erect from 36 to 48 inches tall and carries an abundance of foliage, making it ideal for the production of hay. If sown around middle to last of May can be cut around last of August when weather is good for curing. FOR SEED, Mingo produces from 20 to 30 bushels per acre. The bean is yellow, medium sized, with black seed scar. It excels other kinds because the beans do not shatter. Mingo is the ideal general purpose bean. Price per bu. \$2.60; 10 bu. lots \$2.50 bu.

Richland Mature slightly earlier than Mingo. A heavy yielder and fine to combine for wheat seeding. As the name implies, it is especially adapted to good rich soil and is quite resistant to lodging. Richland carries a good oil content. Our Experiment Station does not hesitate to recommend this variety and we are certain you will be well repaid in a trial sowing. Be sure you plant them in good fertile soil for best results. Price per bu. \$2.60; 10 bu. lots, per bu. \$2.50.

Manchu We still offer this variety. It is of the same description as Mingo except a little later in maturing and not so pure. Price per bu. \$2.60; 10 bu. lots \$2.50 bu.

Dunfield This bean is later in maturing than Mingo but earlier than Scioto. Thus is adapted over quite a large area of the state. It can be used for seed in all the southern and central part of Ohio and way to the north if no fall crop is to follow. The oil content is the highest among the commercial varieties. Price per bu. \$2.60; 10 bu. lots \$2.50 bu.

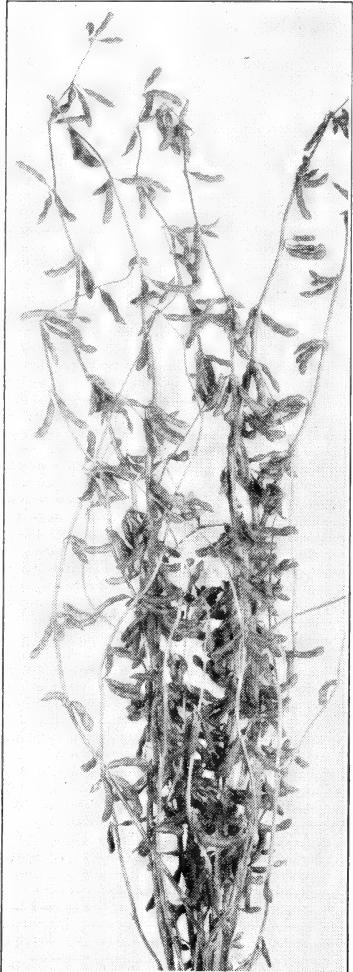
Scioto Scioto was developed by the Ohio State University and released for distribution in 1933. The stalk as you note by the picture is very tall with stiff stem and set on an abundance of pods. It has been yielding at least three to five more bushels per acre than either Illini or Manchu. It is slightly later than Manchu and beans are similar but somewhat smaller. It has proven an exceedingly good variety especially for the southern half of Ohio. Why plant another variety when Scioto is so outstanding in every way. Price per bu. \$2.60; 10 bu. lots, per bu. \$2.50.

Wilson A medium sized black bean of unusual qualities, wonderful hay bean, grows very prolific, with many leaves. Is heavy yielder of beans and a variety we recommend very strongly. Plant a few of these beans in the corn you put in the silo. Price per bu. \$2.60; 10 bu. lots per bu. \$2.50.

Virginia A light brown vining type variety that is very popular for either hay or planting with corn for ensilage; generally too late for seed. Price per bu. \$2.60; 10 bu. lots per bu. \$2.50.

VELVET BARLEY

Long Awns but Smooth as velvet—Yields as heavy or heavier than Bearded Varieties—
Disease Resistant. Six Rows—Stiff Straw that will not lodge easily.



Stalk of Scioto Soy Beans

Inoculate Soy Beans — Special price on large lots—described on page 49.

This variety was originated at the University of Minnesota and there has outyielded all other kinds. The Ohio State University and Experiment Station have also had good results. This Barley has long heads and long awns which are smooth as velvet. Handles like Oats. Matures same season as other kinds. Price per bu. \$1.60; 10 bu. lots \$1.50 per bu.

TREAT BARLEY WITH CERESAN

Fall Barley This variety has come quickly into prominence principally because of the high yields it has been making the last few years. Yields of 60 to 80 bushels are not uncommon. Chinch bugs have not bothered this kind as it ripens too early for them. It should be sown latter part of September, and will ripen last of June. Write us this summer for prices.

All Seed Prices Subject to Change
Without Notice.

Inoculate Soy Bean Seed with Nitragin for most luxuriant growth of foliage or higher production of seed. Full description on page 49.

SCARFF'S CLOVER SEED

Medium Red Clover The value of this great clover need not be emphasized for it is recognized as the greatest of the legumes. You will always profit greatly by sowing Red Clover. Be sure of your seed. Many failures have been due to poor seed.

We offer several grades of Red Clover and will be pleased to send you samples and prices of lots you may be interested in. Prices best grade per $\frac{1}{2}$ bu. \$10.00; per bu. \$19.00.

Mammoth *Red Clover (Sapling).* This variety is an enormous yielder of hay of excellent quality, is strong grower and preferred by many growers of the clovers. Price per $\frac{1}{2}$ bu. \$10.00; per bu. \$19.00.

Mammoth Clover With small per cent of Sweet Clover, which we can offer at a bargain price. Nothing better for building your soil. Price per 60 lb. bu. \$19.00. Write for sample.

Alsike Clover Much like red clover except has white blossoms, is not so tall and finer stemmed. Seed is smaller and goes farther—sure catch and less liable to freeze than red clover. Many sow mixture of red and Alsike. We can verify origin of all our seed and have only one grade, which is best we can possibly secure. Price per $\frac{1}{2}$ bu. \$9.50; per bu. \$18.00.

Timothy Seed Sow only seed of good quality and high purity. Timothy seed should be in all grass mixtures. It will catch when other grasses will not. Do not fall to sow best which will cost you no more and good seed many times is the difference between a good crop and a failure. We have only the very best Timothy seed. Price per $\frac{1}{2}$ bu. \$2.25; per bu. \$4.00.

White Dutch Clover

Lawn and pastures—makes a small compact growth, covering the ground completely. Can be sown either in spring or fall. Price per lb. \$1.00; 10 lb. lots, 90c per lb.

Ladino Clover Is one of the new large varieties of white clover. Our best authorities on grass and pasture mixtures advise the use of some of this seed. It is especially adapted for thickening old pastures as well as in the sowing of new ones. Price per lb. \$1.00.

Louisiana Clover Slightly larger than Ladino and used in same way. Price 90c per lb. Write for prices in larger quantities.

NOTICE—NOTICE

Clover and Alfalfa seed production in the U. S. this year was only 75% of the normal demand. The carry over from 1941 was also less than normal. Thus the best quality seed will be difficult to obtain and the early buyer will naturally get the best. For your protection we urge you to order your seed at once.

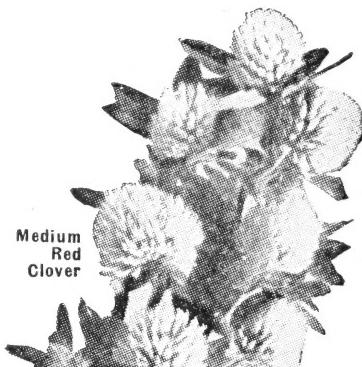
Brome Grass (*Bromus Inermus*)—A perennial grass that has gained a great deal of popularity in recent years because of its heavy yields with Alfalfa. It should not compete with Timothy as a straight hay crop but sown at rate of 5 to 10 pounds per acre along with the regular seeding of Alfalfa it makes a remarkable yield of very palatable hay. Because of the latter it is very valuable as a pasture crop especially when sown with Alfalfa. Price per lb. 40c.

LAWN SEED

We offer a special mixture of extra good quality Lawn Seed that we do not hesitate to recommend very highly. Many mixtures carry high percentages of objectionable weeds that soon smother out the grass itself. We mix only the best grades of seed which insure a good stand of grass. You cannot afford to take chances with your lawn as once you have sown the weeds they are very difficult to get rid of. The best policy is to sow clean seed. We mix two grades of seed, one for ordinary seeding and another for shady spots. One pound of seed will sow approximately 250 to 300 square feet.

"HEAVY SOD" MIXTURE—Price, per lb., 50c; 5 lb. lots, 50c per lb., postpaid. By express, not prepaid, price per lb. 45c; 5 lb. lots per lb. 40c. Ask for prices in larger quantities.

"SHADY SPOT" GRASS SEED—Prices, 5c per lb. higher than Heavy Sod Mixture.



Medium
Red
Clover

Special Permanent Pasture

Consists of Kentucky Blue Grass, Timothy, Alsike, Red Clover, Alfalfa, and Yellow Sweet Clover, in just the right proportions for a good sod. Sow at rate of 14 pounds per acre. Price per lb. 35c.

For wet spots in the field or for wet fields we have a special mixture. Please specify when ordering. Price of mixture for wet ground, per lb. 40c.

Kentucky Blue Grass A hardy perennial grass familiar to everyone. Where permanent pastures are desired it should be sown with other grasses about 15 lbs. per acre. When sown alone 40 lbs. per acre. Will grow anywhere. Price per lb. 30c; 10 lb. lot, per lb. 27c; 100 lb. lots, per lb. 25c.

Red Top A grass valuable in every mixture, grows on any soil and is the best wet land variety we know. It is drought resistant and a vigorous grower. Price per lb. 20c.

Orchard Grass A very desirable grass especially where there is some shade. More leafy and taller than other grasses. Ripens earlier than Timothy. Thrives well on most any soil. Is very nutritious if cut when in bloom. Price per lb. 40c.

Chewings Fescue A very hardy grass which will grow well in shady spots and with little moisture. Thrives on almost any soils. Excellent for shaded pastures. Sow 30 lbs. per acre in early Spring or Fall. Price per lb. 60c.

Scarff's Buckwheat This variety produces the heaviest yield of the best quality buckwheat; can be sown as late as August using about one bushel seed per acre. \$3.00 per bu.

All Seed Prices Subject to Change Without Notice.



Pride Yourself on Having a Good Lawn

Alfalfa

Heaviest producer of the best hay known. Will yield greater returns for the money expended than any other crop you can grow. Alfalfa is a wonderful soil builder. Good profits come from its use as pasture for hogs.

For Milk Cows there is no other hay that will equal Alfalfa to keep up the flow of milk.



Grimm Alfalfa This seed is generally sown where there is trouble in pulling from severe freezing and thawing. This variety is a general favorite in many sections. The Grimm generally produces a spreading or crown type of root system that anchors it firmly in the soil. It is said by many that a field of Grimm will outlast other strains. Our seed comes in sealed bags of Verified Origin. Price per $\frac{1}{4}$ bu. \$8.50; per $\frac{1}{2}$ bu. \$16.00; per bu. \$30.00.

White Blossom Sweet Clover

Will grow in any part of the United States and will thrive in poorest sandy soil where no other kind will grow. Ranks first of all clovers to enrich your soil. Sweet Clover sown in the spring can be cut for hay in same fall sown. Sow it in your corn at last plowing. Wonderful as pasture second year. Has great food value as well as being the greatest soil builder. The seed is very reasonable in price and you can afford to sow some at least. Price per $\frac{1}{2}$ bu. \$4.50; per bu. \$8.50.

Yellow Blossom Sweet Clover

A biennial similar to white except growth is not so strong, stems are finer and a more abundant supply of leaves is produced. Makes finer grade of hay. Price per $\frac{1}{2}$ bu. \$4.50; per bu. \$8.50.

Orange Cane (Sorghum.) This is one of the very best Cane varieties. It is 5 or 6 days later than Amber Cane, grows much larger and produces more syrup. This variety is of special value for planting with corn for the silo. Price 20c per lb.; 10 lb. lots, per lb. 15c.

Amber Cane (Sorghum.) A general favorite, grows 10-12 feet high. Can sow as late as July. Requires one package seed per acre. Many farmers plant cane with their ensilage corn. Price 20c per lb.; 10 lb. lots, per lb. 15c.

Atlas Sorgo A new variety of cane which is a cross between White Kaffir corn and sourless cane. When planted in rows with Corn Planter it requires 7 to 10 lbs. seed per Acre and will mature in around 120 days. Stalks are 7 to 10 feet in height, leafy, very juicy and sweet. Excellent for Silage, produces a heavy tonnage of very succulent feed. Price per lb. 20c; 10 lb. lot 15c per lb.; 100 lb. lot 10c per lb.

Potato Eyes By Mail (Postpaid)

We can supply the following varieties: Early Triumph, Early Ohio, Irish Cobbler and Late Petosky. Order your seed today. Prices, 12 eyes, 25c; 50 eyes, 50c; 125 eyes, 75c; 250 eyes, \$1.25; 500 eyes, \$2.25; 1000 eyes, \$4.00.

IMPORTANT

Send us the list of seed you are needing this spring and allow us to quote you our firm price on the lot. Prices of seed fluctuate and we will be pleased to give you our very best quotation.

DISCLAIMER ON ALL FARM SEED

We allow you 20 days to test our seed any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly and we will refund your money, but we do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these seeds on the above terms, he must return them at once, and money will be refunded.

Oklahoma Seed (Approved for Payments by A. A. A. in Central States, which includes Ohio.) This Alfalfa has shown remarkably well in approved experiments and is an exceptionally good value. Only a limited amount of approved Oklahoma seed is available. Be sure the seed you buy is not just Oklahoma seed. Price per $\frac{1}{4}$ bu. \$6.50; per $\frac{1}{2}$ bu. \$12.00; per bu. \$23.00.

OKLAHOMA GRIMM ALFALFA \$25.00 per bu.

Northwestern Seed This seed coming from the northwestern states has always been the hardiest of the common Alfalfa. Where you want to leave your field as long as possible we would use seed of this origin. Our seed is clean and of good quality. Price per $\frac{1}{4}$ bu. \$7.00; per $\frac{1}{2}$ bu. \$13.50; per bu. \$26.00.

Korean Lespedeza

This new Clover has come into prominence very quickly the last few years because of the wonderful possibilities it offers, especially in the southern half of our state and farther south. It will grow on the poorest soils. It is a wonderful pasture crop and a quick soil builder. It is an annual clover but reseeds itself very readily and maintains a permanent stand. Our seed is of good quality. Price per bu. of 25 lbs. \$3.25.

Sudan Grass Produces an immense yield of nutritious hay. Can be sown as late as July. Sometimes sown with Soy Beans with splendid results. It is easy to cure and is relished by stock. A small patch will make a surprising yield for you. Price 10c per lb.; 25 lb. lots or over 9c per lb.; 100 lb. lots 8c per lb.



Pure Seed is essential for a good stand of grass.

SCARFF'S SEED FOR YOUR PROFIT



Plant for Early Hog Pasture

Canadian Field Peas

When sown with Oats at rate of one bushel per acre and one bushel oats (preferably Fulghum) make a wonderful quick pasture or hay as you may desire to use them. Peas are a legume almost equal to clovers. Sow same time as oats. Price per bu. \$5.00.

Dwarf Essex Rape

Essex

Rape is a pasture plant for all kinds of livestock—sheep, cattle, and hogs. As it grows very rapidly, the pasture will be ready in five weeks from the time of sowing. Unlike other forage plants, rape can

be sown at any time during spring and summer so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better in less time than any other forage plant.

May be sown in corn at last cultivation. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 6 to 8 pounds may be sown per acre. Price, per lb., 25¢; 10 lbs. or over, per lb. 20¢.

Early Adams Sweet Corn Page 42 or M34, page 36 planted as soon as at all possible will produce excellent early feed just when you need it the most to carry along your hogs until new corn is ready. Price page 42.

Crow-Tox Protect your corn by using Crow-Tox. It aids in preventing Crows, English Starlings, Pheasants, Blackbirds, Woodchucks, Squirrels, Moles, etc., from pulling and digging up your planted corn. You will have better results if you scatter a few kernels of the corn about the field after planting.

Crow-Tox will not injure the seed corn, but is a positive protection in the prevention of seed rotting in the soil. Larger crops are assured through its use. Less labor is involved for Crow-Tox eliminates replanting. Put one bushel in box or can and pour on one-half pint can of Crow-Tox. Mix thoroughly and seed is ready to plant. Price ½ pint, 60¢; pint, \$1.00; quart, \$1.50; gallon, \$4.00.



APPROX. 70,000,000 LBS. OF AIR-NITROGEN ABOVE EVERY ACRE.
THIS IS AVAILABLE FREE FOR SOIL AND CROP IMPROVEMENT IF YOU

CONVERT LEGUME SEEDS INTO FERTILIZER PLANTS

Inoculating by with

NITRAGIN

1898

SINCE

ALFALFA RED CLOVER SWT. CLOVER COWPEAS PEAS VETCH A. W. PEAS SOYBEANS LESPEDEZA PEANUTS BEANS ALL-LEGUMES

BUILD UP YOUR SOIL — Inoculate Your Legumes With NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

NITRAGIN INOCULATION PRICES. When Ordering, ALWAYS State Name of Seed

ALFALFA

Sweet Clover, Bur Clover,

Hubam Clover

Size	Retail
½ bu. ea.....	\$.30
1 bu. ea.....	.50
2½ bu. ea.....	1.00

CLOVERS, Medium and
Mammoth Red, Alsike,
Crimson and White Clovers

½ bu. ea.....	\$.30
1 bu. ea.....	.50
2½ bu. ea.....	1.00

PEAS (All Varieties)

VETCHES (All Varieties)

Size	Retail
½ bu. ea.....	\$.25
1 bu. ea.....	.35
1½ bu. ea.....	.50
2½ bu. ea.....	3.50

BEANS

String, Wax, Kidney

½ bu. ea.....	\$.25
1 bu. ea.....	.35
1½ bu. ea.....	.50

LESPEDEZA

Size	Retail
up to 50 lbs. seed)	..\$.35
Large (Inoculates up to 100 lbs. seed)	.50

SOYBEANS (All Varieties)

Small (Inoculates up to 120 lbs. seed)	\$.30
½ bu. ea.....	.55
25 bu. (one can) ea.	2.50
30 bu. (one ctn.) ea.	3.25

(Contains 6-5 bu. cans)

LIMA BEANS, COW PEAS and PEANUTS

Size	Retail
Small (Inoculates up to 120 lbs. seed)	..\$.30
5 bu. ea.....	.55
25 bu. (one can) ea.	2.50
30 bu. (one ctn.) ea.	3.25

GARDEN SIZE
Garden Peas and Beans
Sweet Peas and Lupines
Enough for 6 lbs. seed
Retail Price 10¢ each.

NITRAGIN — the Oldest and Most Widely Used Inoculator in America

SCARFF'S

HYBRID SEED

The Corn of Plenty



Ohio Certified Hybrids are "TOPS" in official yield and performance tests. They are grown from known origin certified foundation seed stocks. Inspected by the legally designated seed certification agency of Ohio and offered at most reasonable prices. *Why pay more when you can get equally good or better seed for less in Ohio.*

W.N. SCARFF'S SONS • *New Carlisle, Ohio*